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ABSTRACT

This catalog aims to help educators locate materials which will assist them in effectively teaching thinking skills. Research for Better Schools (RBS) serves as the lead educational laboratory for the Department of Education's national project on thinking skills. A total of 248 resources, including pamphlets, documents of activities, computer software, and pictures, are presented in the following curriculum areas: (1) language arts and reading; (2) math; (3) science; (4) social studies; and (5) a combination of subjects. Each entry includes the title, developer, type of material, purpose and use, thinking skills, description of the material, publisher, cost and order number, and grade level. Within each subject area, entries are arranged by grade level. Some materials can be used over a wide range of levels. An index at the beginning of each section lists materials by traditional age groupings: kindergarten and primary grades (K-3), upper elementary (4-5), middle school (6-8), and high school (9-12). An alphabetical listing of all entries appears at the end. (KS)

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Rural Thinking Skills Catalog

Janice Kruse

Research for Better Schools • 444 North Third Street • Philadelphia, PA 19123

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Rural Thinking Skills Catalog

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INTRODUCTION

Educational developments across the country show that teaching thinking skills is at the heart of many recent school improvement efforts. The recognized importance of higher order thinking to the nation's quality of life and economic productivity underlies the need for thinking skills as a focus in all subjects at every level of schooling.

The purpose of this **Rural Thinking Skills Catalog** is to help educators locate materials which will assist them in meeting the need for effectively teaching thinking skills. Research for Better Schools (RBS) serves as the lead educational laboratory for the Department of Education's national project on thinking skills. This catalog takes advantage of RBS staff experience and expertise. It outlines a broad range of commercially available materials in a format designed to facilitate review and selection of those which may meet specific needs in a classroom, school, or district.

A total of 248 resources are presented. An alphabetical listing of all entries appears at the end. Each entry includes the title, developer, type of material, purpose/use, thinking skills, description of the thinking skills, publisher, cost and order number, and grade level. Entries are color-coded by curriculum area: language arts, reading, math, science, and social studies. A separate color is used for materials which are generic or contain a combination of subjects.

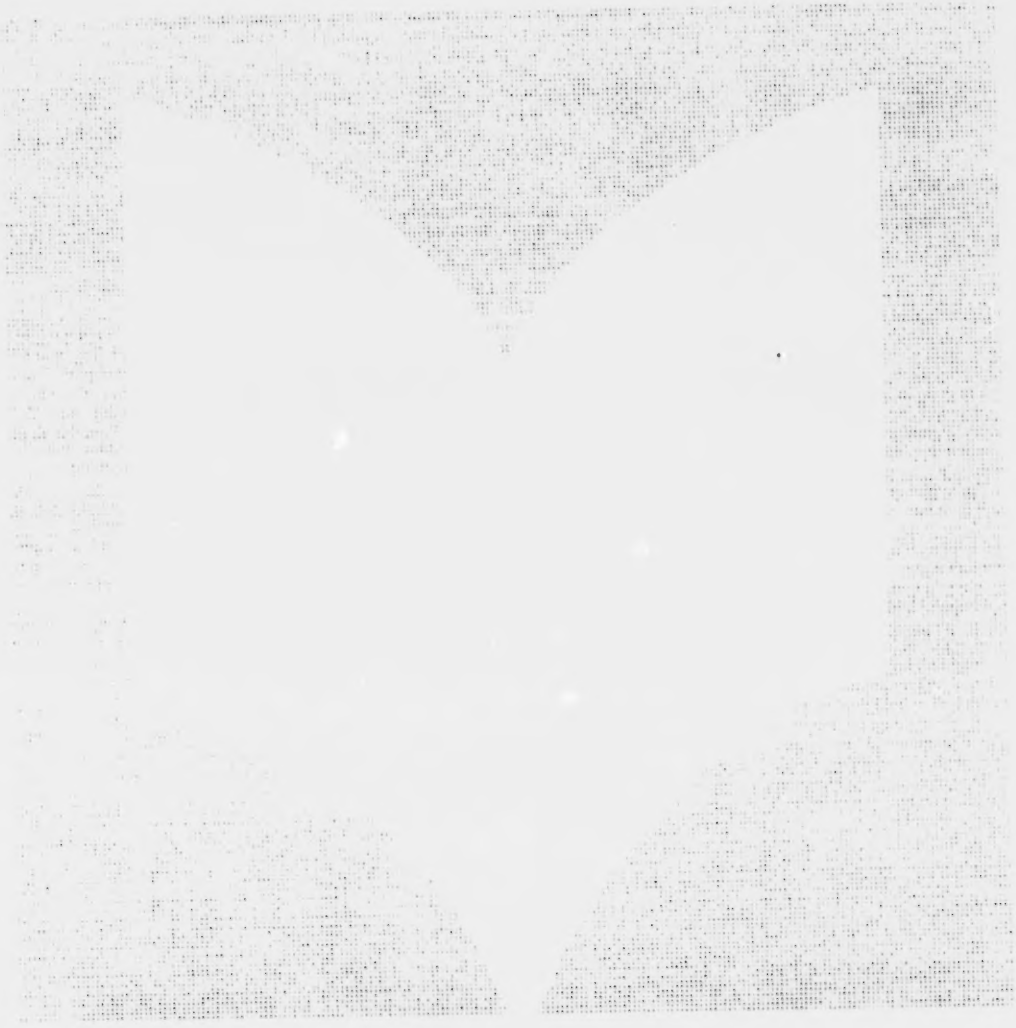
Curriculum Area	Color
Language arts/reading	Pink
Math	Yellow
Science	Tan
Social studies	Orange
Combination of subjects	Gray

Within each subject area, entries are arranged by grade level. Some materials can be used over a wide age/grade range. Therefore, an index at the beginning of each section lists materials by traditional age groupings: kindergarten and primary grades (K-3), upper elementary (4-5), middle school (6-8), and high school (9-12). Materials that can be used K-12 are listed in all groupings.

Both subject and grade designations are suggestive rather than restrictive. It is recommended that the reader browse through other designations, especially in the generic or combination category, for useful materials.

RBS is committed to promoting teaching thinking to all students; not just the "gifted and talented" ones. It is hoped that this publication will help to fulfill this commitment.

Language Arts/Reading Materials



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TITLE: A Parent Partner's Activity Calendar

DEVELOPER: Marian Toth

TYPE OF MATERIAL: Activities, Pictures

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Basic

DESCRIPTION: Contains language discovery activities which keeps parents involved in their child's learning. Includes one lesson a day for one year. Made for teacher to reproduce and send home. Useful for aides/tutors.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $7.95, RS03604

GRADE LEVEL: K-1

TITLE: The Preschool Language Assessment Instrument (PLAI)

DEVELOPER: Staff at LinguiSystems

TYPE OF MATERIAL: Activities

PURPOSE/USE: Assessment, Teacher Preparation

THINKING SKILLS: Basic

DESCRIPTION: Assesses ability of 3-6 year olds to do basic thinking. Gives insight as to how students handle classroom language demands. Includes the Language of Learning Therapy Guide, Picture Stimuli Book, and 20 test forms.

PUBLISHER: LinguiSystems, Inc.
716 17th Street
Moline, IL 61265
800-ALL-TIME

COST AND ORDER #: $79.90, order by name

GRADE LEVEL: K-1

TITLE: What's First? What's Next?

DEVELOPER: Hartley Courseware, Inc.

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Teacher Preparation, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes 10 stories of 3 simple sentences. Students arrange sentences in correct orders. Teachers may modify program. Printouts of student records may be obtained. Designed for Apple.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $35.95, ZA97620

GRADE LEVEL: K-1

TITLE: Learning to Think Series

DEVELOPER: Thelma Gwinn Thurstone

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Parent Involvement

THINKING SKILLS: Basic

DESCRIPTION: A five book series, each contains one semester's work. Titles are Rainbow, Red, Blue, Green, and Gold. All stress word meaning and teach skills necessary for success in school. Teacher editions/guide are available.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $16.00 per package of 5 of any 1 title, $10.50 per teacher manual; order number depends on title.

GRADE LEVEL: K-2

TITLE: Put Your Mother on the Ceiling

DEVELOPER: Richard de Miles

TYPE OF MATERIAL: Game

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Title is one of 31 games to encourage creative and inventive thinking as well as to help children discriminate fantasy from reality.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $4.95, RS02415

GRADE LEVEL: K-3

TITLE: Inspirations: Creative Writing and Art Activities

DEVELOPER: Marjorie Milano

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Combines art and creative writing. Each activity builds and results in a product that illustrates such things as compound words and idioms.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $6.95, RS11601

GRADE LEVEL: K-4

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TITLE: Explore-a-Story

DEVELOPER: Learningways, Inc.

TYPE OF MATERIAL: Activities, Text, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Includes a series of story books with accompanying software. Allows students to "enter" the story and manipulate backgrounds, animate characters, arrange scenery, and compose text. Can save and print text. Includes teacher manual, five story books, and student disk wit backup. Activity books are also available. Designed for Apple.

PUBLISHER: D. C. Heath and Company
125 Spring Street
Lexington, MA 02173
800-334-3284

COST AND ORDER #: $75.00, $9.90 for 10 activity books; order number depends on story

GRADE LEVEL: K-5

TITLE: Writing and Thinking: A Process Approach

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction

THINKING SKILLS: Basic, Creative Thinking

DESCRIPTION: Can be used as a complete writing curriculum. Includes interactive instruction in variety of writing forms: letters, biographies, essays, news, and reports. There are different programs for each grade. Spanish blackline masters, transparencies, student books, teacher resource book, and teacher manual are available.

PUBLISHER: Mastery Education Corporation
85 Main Street
Watertown, MA 02172
800-225-3214

COST AND ORDER #: $3.50 per student book; $35.00 for Spanish blackline masters; $25.00 for transparencies; $75.00 for teacher resource book; order number depends on grade

GRADE LEVEL: K-6

TITLE: Thinking To Go

DEVELOPER: L. Zachman, M. Barrett, R. Huisingh & Staff

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes five thinking skill activity books for different grades. All contain matching, fill-in-the-blank riddles, sequencing, and other activities to get students thinking.

PUBLISHER:
LinguiSystems, Inc.
716 17th Street
Moline, IL 61265
800-ALL-TIME

COST AND ORDER #: $15.95, 4820-S8

GRADE LEVEL: K-6

TITLE: 200 Ways of Using Imagery in the Classroom: A Guide for Developing the Imagination and Creativity

DEVELOPER: Bagley & Hess

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Consists of classroom exercises, each with an academic subject area, grade level, suggested time, imagery description, exercises, variations, and follow-up activities.

PUBLISHER:
Zephyr Press
430 S. Essex Lane
Tucson, AZ 85711
602-745-9199

/or/

Trillium Press
P.O. Box 209R
Monroe, NY 10950
914-783-2999

COST AND ORDER #: $15.00, TP03 Zephyr and 0840 Trillium

GRADE LEVEL: K-8

TITLE: Insights: Reading as Thinking

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Assessment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Replaces basal skill instruction with interactive strategy lessons. There are two consumable student books at each grade, two teacher manuals, and an evaluation book.

PUBLISHER:
Mastery Education Corporation
85 Main Street
Watertown, MA 02172
800-225-3214

COST AND ORDER #: $4.50 per student book; $25.00 per teacher's manual (free with 25 student books); $2.00 per evaluation book; order number depends on grade

GRADE LEVEL: K-8

TITLE: Iggy's Gnees

DEVELOPER: Donna Stanger

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving, Critical Thinking

DESCRIPTION: Encourages students to examine two groups -- gnees and not gnees. Then they determine the secret rule that defines what a gnee is. Finally they build a new gnee. Teacher guide is included. Designed for Apple and Commodore 64.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1571-JK for Apple and 1576-JK for Commodore; $195.00 for 10 disk lab pack, 157110 for Apple and 157610-JK for Commodore

GRADE LEVEL: 1-4

TITLE: Vocabulary Learning Strategies

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Organizes vocabulary instructions around thinking processes that enable students to infer word meanings. There are seven strategies: Visualizing, Scaling, Categorizing, Translating, Analyzing, Demonstrating, and Inferring. Teacher edition/guide is available.

PUBLISHER: Mastery Education Corporation
85 Main Street
Watertown, MA 02172
800-225-3214

COST AND ORDER #: $4.00 per student book; $15.00 per teacher's manual (free with purchase of 25 student books); order number depends on grade level

GRADE LEVEL: 1-6

TITLE: TOPS (Test Of Problem Solving)

DEVELOPER: L. Zachman, M. Barett, R. Huisingh & C. Jorgensen

TYPE OF MATERIAL: Activities

PURPOSE/USE: Assessment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Consists of a standardized test of expressive reasoning. Tests reasoning and problem solving and requires no reading. Gives age equivalencies, percentile ranks, and standard scores of students from 6-12 years. Includes Examiner's Manual, Book of Visual Stimuli, and 20 test forms.

PUBLISHER: LinguiSystems, Inc.
716 17th Street
Moline, IL 61265
800-ALL-TIME

COST AND ORDER #: $57.95, 1501-S8

GRADE LEVEL: 1-6

TITLE: Brain Booster

DEVELOPER: Thomas Milton Kemnitz

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Teaches reasoning by visual analogy. Player must determine which of nine shapes in a grid does not belong. Program has 4 speeds and 52 screens. For APPLE II series and IBM PC.

PUBLISHER:

Trillium Press
P.O. Box 209R
Monroe, NY 10950
914-783-2999

/or/

A.W. Peller & Assoc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $29.95; $39.95 with back-up disk; order # depends on computer back-up

GRADE LEVEL: 1-12

TITLE: Aesop's Fables: My Book about Reading, Writing, Thinking

DEVELOPER: Kathryn Hegeman

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Basic

DESCRIPTION: Consists of a volume for each grade containing 11 fables. Reading level is 2.1 in Vol. I to 4.3 in Vol. IV. Provides a year's worth of enrichment.

PUBLISHER:

Trillium Press
P.O. Box 209R
Monroe, NY 10950
914-783-2999

COST AND ORDER #: $5.00 per volume; $16.00 per set of four, 050S

GRADE LEVEL: 2-4

TITLE: Junior Thinklab

DEVELOPER: J. Golick & M. Golick with K.J. Weber

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Requires little reading; activities in five areas: ordering, classifying, special relations and perception, reasoning and deducing, and divergent thinking. Teacher edition/guide is available.

PUBLISHER: Science Research Associates, Inc.
155 North Wacker Drive
Chicago, IL 60606
800-621-0474

COST AND ORDER #: $240.00 per complete set, 3-280190; $10.50 per review set, 3-280199

GRADE LEVEL: 2-4

TITLE: Inference: School Days

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic

DESCRIPTION: Consists of a game in which students work their way through elementary, junior high, high school, and college by making correct inferences and answering multiple choice questions. Two levels are available. Designed for Apple.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level, 1-C85634 and 2-C85596; $99.90 for lab packs, 1-C85634 and 2-C85596

GRADE LEVEL: 2-6

TITLE: Teaching Reading Comprehension

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Videotape

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Demonstrates how to teach reading for meaning using second grade story. Explains how to use method with other stories at different levels.

PUBLISHER: Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123
215-574-9300

COST AND ORDER #: $39.00, PD08

GRADE LEVEL: 2-6

TITLE: Drawing Conclusions: Chief of Detectives

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Contains reading selections in which students search for hidden meanings. Correct answers uncover letters of a secret message. Cumulative performance summaries available. Two levels are available. Designed for Apple.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level; $99.90 per lab pack

GRADE LEVEL: 2-6

TITLE: Reading Between the Lines

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a game in which students learn to read between the lines during their quest for the sword of justice. Speed of play and questions can be varied. Records can be kept for 40 students. Two levels are available. Designed for Apple.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level; $99.90 for lab packs

GRADE LEVEL: 2-6

TITLE: Prediction Outcomes: Galaxy Search

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a quest to anticipate consequences. Level of questions, speed of the attacking meteors, and rate of fuel consumption can be adjusted. Records can be kept for 40 students. Two levels are available. Designed for Apple.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level, 1-C85897 and 2-C85896; $99.90 for lab packs

GRADE LEVEL: 2-6

TITLE: Fact or Opinion: Smart Shopper

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking, Decisionmaking

DESCRIPTION: Includes realistic readings related to consumer issues. Can be used as complete unit on independent living. Teaches basic skills for decisionmaking and critical thinking. Two levels are available. Designed for Apple.

PUBLISHER:
Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level, 1-C85967 and 2-C85966; $99.90 for lab packs

GRADE LEVEL: 2-6

TITLE: Sequence: What Comes First

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of activities in which students arrange scrambled words, sentences, and paragraphs in their proper sequence. There are four subject categories and four levels of difficulty in each of two disks. Designed for Apple.

PUBLISHER:
Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95 per level, lower-C85891 and higher-C85890; $99.90 for lab packs

GRADE LEVEL: 2-6

TITLE: LETTERBUG

DEVELOPER: Shandel Gilbert

TYPE OF MATERIAL: Pamphlet

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking, Creative Thinking, Problem Solving

DESCRIPTION: Consists of a newsletter either for improving reading, writing, and thinking skills across the curriculum; eight issues are sent in advance as a full year set. Teacher edition is included.

PUBLISHER: Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123
215-574-9300

COST AND ORDER #: $89.00 for 30 students, CM02

GRADE LEVEL: 2-6

TITLE: LETTERBUG (Spanish)

DEVELOPER: Shandel Gilbert

TYPE OF MATERIAL: Pamphlet

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking, Creative Thinking, Problem Solving

DESCRIPTION: Consists of a newsletter in Spanish either for teaching Spanish or for improving the writing and thinking skills of Hispanic students; eight issues are sent in advance as a full year set. Teacher edition is included.

PUBLISHER: Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123
215-574-9300

COST AND ORDER #: $89.00 for 30 students, CM02

GRADE LEVEL: 2-6

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TITLE: Think Quick

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Creative Thinking, Critical Thinking

DESCRIPTION: Consists of a game in which players race through the Castle of Mystikar. Motivates students to learn logic, problem solving, and creative thinking. For all APPLE IIs.

PUBLISHER: Learning Well
Department DF
200 South Service Road
Roslyn Heights, NY 11577
800-645-6564

COST AND ORDER #: $49.95, LC17050

GRADE LEVEL: 2-8

TITLE: Listen and Think Series

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, A/V Cassettes

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic

DESCRIPTION: Reinforces reading skills while helping students develop thinking skills, with different programs for each reading level. Uses cassettes and workbooks for individual instructions. Includes 15 cassette lessons, six lesson books, and teacher's handbook.

PUBLISHER: EDL
P.O. Box 210726
Columbia, SC 29221
800-227-1606

COST AND ORDER #: $316.45, order number depends on reading level

GRADE LEVEL: 2-9

TITLE: The Puzzler

DEVELOPER: Queen's University & Scarborough & Frontenac Boards of Education

TYPE OF MATERIAL: *Text, Software*

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Involves the student in predicting, confirming, and integrating through five stories. Students predict ending of stories which can have more than one ending. Teacher edition/guide is included. Designed for Apple, Commodore, IBM, and Tandy.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00; $195.00 for 10 disk lab pack; order # depends on computer

GRADE LEVEL: 3-6

TITLE: Imagining! A Different Way of Thinking

DEVELOPER: Mary Seyba

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Contains right-brain oriented activities in workbook format teach fluency, flexibility, originality, and elaboration. Can easily be incorporated into writing lessons.

PUBLISHER:
Dandy Lion Publications
P.O. Box 190
Department GD
San Luis Obispo, CA 93406
805-543-3332

COST AND ORDER #: $9.00, GE-136

GRADE LEVEL: 3-8

TITLE: Word Quest

DEVELOPER: Education Development Center & Judah Schwartz

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Teaches binary search strategies. In two levels: (1) students work in pairs to search for secret word and (2) students construct word chains using binary search strategies. Teacher edition/guide is included. Designed for Apple and Commodore.

PUBLISHER:
Sundance Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1282-JK for Apple and 1618-JK for Commodore; $195.00 for 10 disk lab pack, 12820-JK for Apple and 16180-JK for Commodore

GRADE LEVEL: 3-9

TITLE: Riddle Magic

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Helps students master the art of riddle making. Students also illustrate their own riddles and design. Designed for Apple II.

PUBLISHER:
Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $48.95, C85990; $99.90 for lab pack, C118534

GRADE LEVEL: 3-12

TITLE: Rebus Writer

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking, Problem Solving

DESCRIPTION: Contains picture and symbols which students decipher to determine rebus phrases and titles. 250 illustrations help students create their own rebus phrases. Students can also draw their own images. All puzzles can be stored. Designed for Apple II.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95, C85656; $99.90 for lab pack, C85481

GRADE LEVEL: 3-12

TITLE: M*ss*ng L*nks

DEVELOPER: C. Chomsky, H. Schwartz & J. Schwartz

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Motivates students to try to recreate a written passage from which letters have been removed. The pattern of missing letters varies with the nine levels. Teacher guide is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570

COST AND ORDER #: $65.00, order # depends on computer

GRADE LEVEL: 3-12

TITLE: Word Detective

DEVELOPER: Kathleen Magnuson

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Offers students a group of letters and challenges them to form as many words as possible from the given letters. Includes dictionary disk and teacher guide. Designed for Apple, IBM, Commodore, and Tandy.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order # depends on computer

GRADE LEVEL: 3-12

TITLE: Odyssey

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction

THINKING SKILLS: Critical Thinking, Creative Thinking, Problem Solving, Decisionmaking

DESCRIPTION: Contains a series of five books: Fundamentals of Reasoning (prerequisite), Understanding Language, Problem Solving, Decisionmaking, and Inventive Thinking. Lessons are developed in teacher's manual and supported by student book activities.

PUBLISHER: Mastery Education Corporation
85 Main Street
Watertown, MA 02172
800-225-3214

COST AND ORDER #: $4.00 per student book (in order presented), FR10, UL10, PS10, DM10, IT10; $20.00 per teacher manual (free with 25 student books)

GRADE LEVEL: 4-8

TITLE: Picture This...Teaching Reading Through Visualization

DEVELOPER: Laura Rose

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Basic

DESCRIPTION: Includes a background in whole-brain learning, complete instructions for implementing visualization in classroom, 14 lessons, and yearly activities calendar for scheduling.

PUBLISHER: Zephyr Press
P.O. Box 13448
Department F8
Tucson, AZ 85732
602-745-9199

COST AND ORDER #: $17.95, ZB11

GRADE LEVEL: 4-8

TITLE: A Wrinkle in Time

DEVELOPER: Dean VanDeCarr & Janice Kanter

TYPE OF MATERIAL: Text, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking

DESCRIPTION: Consists of an award-winning Newbery story in which students participate in major decisions required to complete the plot. Includes books and teacher edition. Designed for Apple and Commodore.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1444-JK for Apple and 1634-JK for Commodore; $195.00 for 10 disk pack, 144410-JK for Apple and 163410-JK for Commodore

GRADE LEVEL: 4-8

TITLE:	Mrs. Frisby and the Rats of NIMH
DEVELOPER:	Dean VanDeCarr & Janice Kanter
TYPE OF MATERIAL:	Text, Software
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Decisionmaking
DESCRIPTION:	Consists of an award-winning Newbery story in which students help the head of a family of rats by making decisions based on their knowledge and understanding of the plot. Includes books and teacher's guide. Designed for Apple.
PUBLISHER:	Sunburst Communications 39 Washington Avenue Pleasantville, NY 10570 800-431-1934
COST AND ORDER #:	$65.00, 1609-JK; $195.00 for 10 disk pack, 160910-JK
GRADE LEVEL:	4-8

TITLE:	MindPower II
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software
PURPOSE/USE:	Instruction, Assessment, Reinforcement/Remediation
THINKING SKILLS:	Critical Thinking
DESCRIPTION:	Includes 36 lessons in completing analogies, distinguishing fact from opinion, prediction, and drawing conclusions. Designed for Apple and IBM. Teacher edition/guide is included.
PUBLISHER:	Science Research Associates, Inc. 155 N. Wacker Drive Chicago, IL 60606 800-621-0476
COST AND ORDER #:	$110.00, 6-2050
GRADE LEVEL:	4-8

TITLE: Snooper Troops 1 & 2

DEVELOPER: Tom Snyder

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Encourages students to become detectives to solve a mystery. In the process they learn to take notes, draw maps, classify and organize information, and develop reasoning skills. Designed for Apple, IBM, Commodore 64, and Atari 800.

PUBLISHER:

Tom Snyder Productions /or/
90 Sherman Street
Cambridge, MA 02140
800-342-0236

Scholastic Inc.
2931 E. McCarty Street
P.O. Box 7502
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $32.95 each, order number depends on computer

GRADE LEVEL: 4-9

TITLE: Visual Logic

DEVELOPER: J. Cwirko-Godycki & J. Karczmarczyk

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Teaches fundamental concepts of logic visually in a series of 5 books. Authors recommend this order: Negations, Disjunction, Conjunction, Three Connectives, and Implication.

PUBLISHER:

Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950
800-458-4849

COST AND ORDER #: $5.95 per book, order number depends on book

GRADE LEVEL: 4-10

TITLE: Situational Language

DEVELOPER: LinguiSystems Staff

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes interactive activities for social problem solving in 150 student-defined problem situations which teach problem solving through conversation and spontaneous dialogue.

PUBLISHER: LinguiSystems, Inc.
716 17th Street
Moline, IL 61265
800-ALL-TIME

COST AND ORDER #: $19.95, 1601-S8

GRADE LEVEL: 4-12

TITLE: Mind Over Matter

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: In creative word puzzles deductive reasoning skills and information from everyday language are used to develop solutions. Special editing features allows students to create own puzzles. Designed for Apple II.

PUBLISHER: Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95, C85657; $99.90 for lab pack, C85456

GRADE LEVEL: 4-12

TITLE: Logic in Easy Steps

DEVELOPER: Anita Harnadek

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a series of 14 books. Each lesson includes examples followed by discussion problems which encourage class discussion and argument. Reading levels are grades 3-6; interest levels are higher. Teacher guide is available.

PUBLISHER: Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950

COST AND ORDER #: $5.95 per book, $6.95 per teacher's guide; order number depends on book

GRADE LEVEL: 4-12

TITLE: Solve It

DEVELOPER: Peggy H. Stearns & C. Allan Riedesel

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Encourages a logical approach and an analysis of clues to solve mysteries. Uses data base of a detective agency. Teacher guide is included. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1959-JK; $195.00 for 10 disk lab pack, 19510-JK

GRADE LEVEL: 4-12

TITLE: Island of the Blue Dolphins

DEVELOPER: Martha Nichols & Peter Wierzbicki

TYPE OF MATERIAL: Text, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking, Problem Solving

DESCRIPTION: Consists of a story about Karana who is trapped on an island. Students must help her survive wild dogs, hunters, a Devilfish, and a tidal wave before being rescued. Teacher guide is included. Designed for Apple.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1608-JK; $195.00 for 10 disk lab pack, 160810-JK

GRADE LEVEL: 5-8

TITLE: Put on Your Thinking Cap in Following Directions-Understanding Sentences

DEVELOPER: Jean DeGaetano

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes 80 activity sheets to give students practice in following directions. Activities call for critical thinking and are fun to do.

PUBLISHER:
Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $27.95, CS04703

GRADE LEVEL: 5-12

TITLE: Incomplete Plays

DEVELOPER: Lois Roets

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Decisionmaking

DESCRIPTION: Asks students to explore different viewpoints in issues of personal concern such as honesty, handling disagreements, and dealing with disappointments through role playing. Includes 66 scenarios that can be completed in countless ways.

PUBLISHER:
Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $8.00, CS04706

GRADE LEVEL: 5-12

TITLE: Adventure Master

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking, Problem Solving

DESCRIPTION: Asks students to design and illustrate their own text-adventure game. Includes three adventures. Joysticks are required to design graphics. Designed for Apple and IBM.

PUBLISHER:
Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $34.95, C70772 for Apple and C70773 for IBM; $69.90 for lab pack, C711343 for Apple and C700909 for IBM

GRADE LEVEL: 5-12

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TITLE: Reasoning and Reading

DEVELOPER: Joanne Carlisle

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Includes major units on word meaning, sentence meaning, paragraph structure and meaning, and reasoning. Lessons on part-whole relationships, categorizing, cause/effects, etc. Teacher guide is available.

PUBLISHER: Educators Publishing Service, Inc.
75 Moulton Street
Cambridge, MA 02238

COST AND ORDER #: $5.85 per level, $4.50 per teacher guide; 1813 for Level 1, 1815 with guide; 1814 for Level 2, 1812 with guide

GRADE LEVEL: 6-9

TITLE: Reading and Critical Thinking: Book 1

DEVELOPER: Donald Barnes & Arlene Burgdorf

TYPE OF MATERIAL: Text

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of 10 instructional chapters. Chapters, together with 40 specially prepared reading selections, isolate and teach 10 critical thinking skills used in reading. Teacher guide is included.

PUBLISHER: Educational Design, Inc.
47 West 13 Street
New York, NY 10011
800-221-9372

COST AND ORDER #: $5.50 for 1-9 copies and $3.95 for 10 or more, 0-87694-237-0

GRADE LEVEL: 6-12

TITLE: You Decide: Creating Moral Standards

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Video Cassette

PURPOSE/USE: Instruction

THINKING SKILLS: Decisionmaking

DESCRIPTION: Uses scenes from Richard Wright's Black Boy, Henrik Ibsen's A Doll House, and Susan Glaspell's A Jury of Her Peers. Students weigh issues and decide "What is right." Teacher guide is included.

PUBLISHER:
Sunburst Communications
Room SM02
101 Castleton Street
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $165, 2567-SM

GRADE LEVEL: 6-12

TITLE: Perplexing Puzzles

DEVELOPER: Hartley Courseware, Inc.

TYPE OF MATERIAL: Software, Text, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Teaches deductive reasoning. Disk 1 is a tutorial and Disk 2 offers 30 puzzles. Students are given information, examine clues, and draw conclusions based on evidence. Students can create their own puzzles. Teacher guide is available. Designed for Apple.

PUBLISHER:
Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $39.95, HRZA97761

GRADE LEVEL: 7-12

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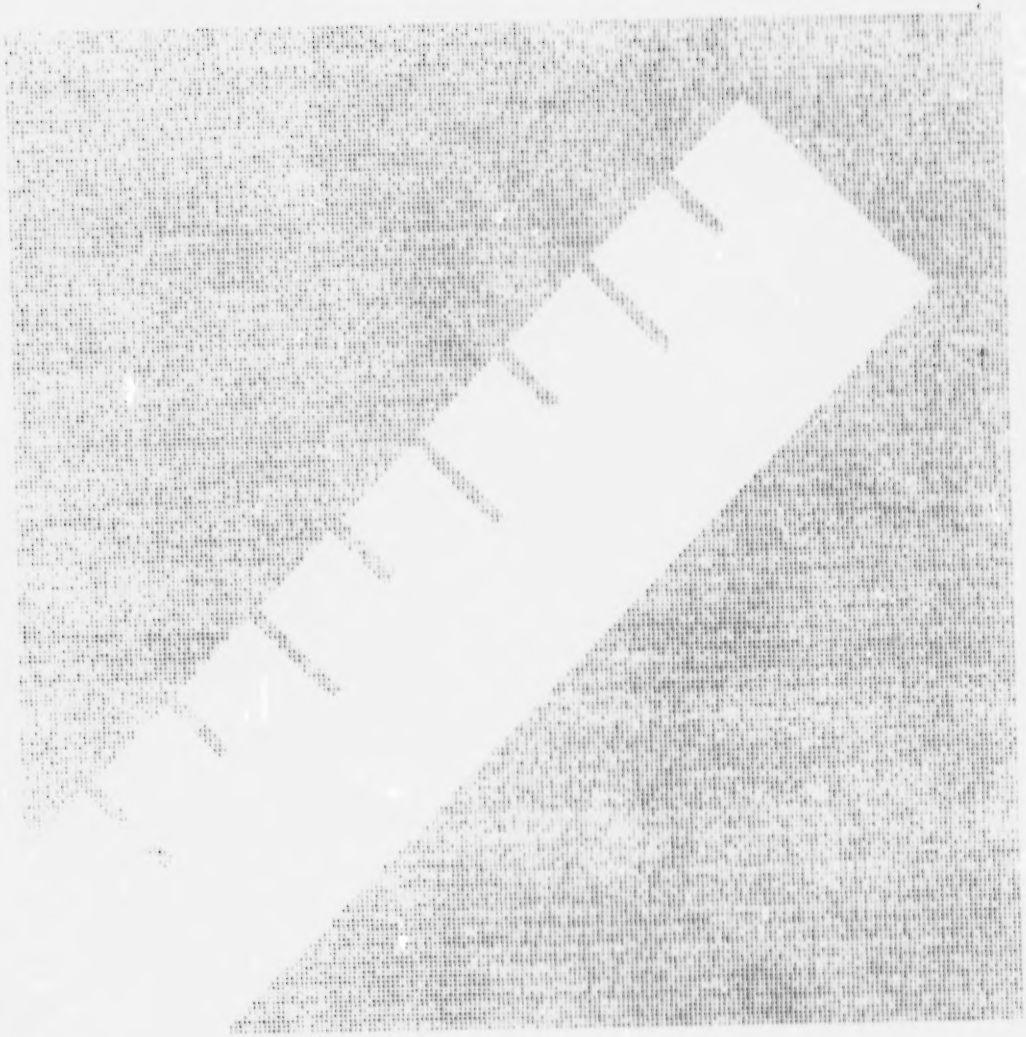
Math Materials



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TITLE: Explorations

DEVELOPER: Coombs, Harcourt, Travis & Wannamaker

TYPE OF MATERIAL: Activities, Manipulatives

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Basic

DESCRIPTION: Complete, sequenced experiential learning math program. Includes suggestions for observation and integration of math with other subjects. Teacher resource books, activity books, and manipulative kits are available in 2 levels.

PUBLISHER: Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $66.75 per teacher resource book, $4.80 per activity book, $426.00 per manipulative kit; order number depends on level

GRADE LEVEL: K-2

TITLE: Workjobs: Activity-Centered Learning for Early Childhood

DEVELOPER: Mary Baratta-Lorton

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Basic

DESCRIPTION: This is a collection of 104 single-concept learning activities using manipulatives. Math topics include sets, number sequences, relationship, etc. Language arts topics include perception, classification, matching, etc.

PUBLISHER: Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $14.36, 04311

GRADE LEVEL: K-2

TITLE: Mathematics Their Way

DEVELOPER: Mary Baratta-Lorton

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Activity-centered math program includes over 200 activities which use a variety of everyday objects. Blackline masters are included.

PUBLISHER:
Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

/or/

DIDAX
5 Fourth Street
Peabody, MA 01960
800-458-0024

COST AND ORDER #: $27.95, 10776 Creative Publications and 9-N04320-C DIDAX

GRADE LEVEL: K-2

TITLE: Teaching Mathematics to Young Children

DEVELOPER: Rosalie Jensen & Deborah Spector

TYPE OF MATERIAL: Activities, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Basic

DESCRIPTION: Presents an active approach to learning math. Complete with ideas on how to change everyday objects and activities into math tools.

PUBLISHER:
Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $8.95, RS02893

GRADE LEVEL: K-2

TITLE: First Steps to Mathematics

DEVELOPER: S. Rachlin, S. Ditchburn, B. Bannon & E. Sawicki

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic

DESCRIPTION: This guide for parents contains more than 100 experiences that they can share with their children. Includes recipes, shapes, finger plays, rhymes, and teacher-to-parent notes.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $8.00, RS02892

GRADE LEVEL: K-2

TITLE: Operation Math Mine

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking, Problem Solving

DESCRIPTION: Provides practice in math facts. Students guide a robot through a Math Mine in search of treasure. Robot's ability to do math facts must be used to fill holes. Includes 4 difficulty levels. Designed for Apple II.

PUBLISHER: Milliken Publishing Company
1100 Research Blvd.
P.O. Box 21579
St. Louis, MO 63132
314-991-4220

COST AND ORDER #: $34.95, SMP08; $49.95 with backup, SMP08A

GRADE LEVEL: K-4

TITLE: Bumble Games

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Teaches essentials of graphing and logic through games. Bumble, an imaginary visitor from another planet, is a friendly guide in this series of six number games. Designed for Apple and Commodore 64.

PUBLISHER:

Scholastic, Inc.
P.O. Box 7502
2931 East McCarty Street
Jefferson City, MO 65102
800-325-6149

/or/

The Learning Company
6493 Kaiser Drive
Fremont, CA 94555
800-852-2555

COST AND ORDER #: $54.95 (Apple, includes a back-up disk, black-line masters, and student activity sheets), ZA93396 Scholastic; $39.95, Learning Company

GRADE LEVEL: K-5

TITLE: Odd One Out

DEVELOPER: Donna Stanger, Paul Elseth & Lon Koenig

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Develops classification skills with five programs: Pictures, Words, Letters, Numbers, and Math Problems. Students view four objects and identify odd one. Can customize items. Teacher edition/guide is included. Designed for Apple and Commodore 64.

PUBLISHER:

Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1076-JK for Apple and 1341-JK for Commodore; $195.00 per 10 disk lab pack, 107610-JK for Apple and 134110-JK for Commodore

GRADE LEVEL: K-6

TITLE: Digit Days

DEVELOPER: Neff & Verett

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation

THINKING SKILLS: Problem Solving, Creative Thinking

DESCRIPTION: Consists of a multidiscipline unit which focuses on basic math concepts.

PUBLISHER:

Dandy Lion Publications /or/ D.O.K. Publishers
P.O. Box 190 P.O. Box 605
Department GD East Aurora, NY 14052
San Luis Obispo, CA 93406 800-458-7900
805-543-3332

COST AND ORDER #: $5.00, D-92 Dandy and A-92 D.O.K.

GRADE LEVEL: K-6

TITLE: Amcor Logical Thinking Games

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Game, Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Creative Thinking

DESCRIPTION: Includes a series of games which lets children discover ideas for themselves: What's in a Square?, What Else is in the Square?, Imagic, Jomina, Triangles, I've got a Line. Simple rules are utilized. Teacher edition/guide is available.

PUBLISHER:

Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 04303
800-USA-1100

COST AND ORDER #: $37.95, RS08402 Square; $39.95, RS08404 Else; $7.95, RS8405 Imagic; $13.95, RS08403 Jomina; $12.95, RS08628 Triangles; $8.95, RS08401 Line

GRADE LEVEL: K-6

TITLE: Multilink Cubes

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Includes two cm. cubes which link on all six sides. Activity books or cards sold separately. Teacher guide also available.

PUBLISHER:
Creative Publications
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: Cost and order # depend on set chosen

GRADE LEVEL: K-6

TITLE: UNIFIX Cubes

DEVELOPER: Charles Tacey

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Consists of interlocking cubes designed and developed in England. Teacher guides with blackline masters sold separately. DIDAX has 15 minute demonstration video on classroom use.

PUBLISHER:
The Teachers' Lab, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

/or/

DIDAX
5 Fourth Street
Peabody, MA 01960
800-458-0024

COST AND ORDER #: $42.00 per pack of 500 cubes, 1228 Teachers' Lab and 1-N42-21 DIDAX; $22.50 for basic teacher's guide, 1220 Teachers' Lab

GRADE LEVEL: K-6

TITLE: Attribute Blocks

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Includes plastic shapes, activity books, task cards, and games. Teacher edition/guide is available.

PUBLISHER:
Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: Cost and order number depend upon set chosen

GRADE LEVEL: K-8

TITLE: Chip Trading Program

DEVELOPER: Davison, Galton & Fair

TYPE OF MATERIAL: Activities, Manipulatives

PURPOSE/USE: Instruction, Assessment, Reinforcement/Remediation

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Contains addition, subtraction, multiplication, and division activities. Teacher edition/guide is included.

PUBLISHER:
Scott Resources
P.O. Box 2121C
Ft. Collins, CO 80522
800-289-9299

/or/

Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $129.98 per classroom set for 30 students, 0406 Scott and 30307 Creative Publications

GRADE LEVEL: K-8

TITLE: Fraction Bars

DEVELOPER: Albert Bent, Jr. & Patricia S. Davidson

TYPE OF MATERIAL: Activities, Software, Game, Manipulatives, Transparencies

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Assessment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Contains a collection of hands-on materials to teach fractions. Can be used either with a text or as a stand-alone program. Teacher edition/guide is included. Designed for Apple.

PUBLISHER:

Scott Resources
P.O. Box 2121C
Ft. Collins, CO 80522
800-289-9299

/or/

Creative Publications
Order Department
5005 West 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $149.98 per classroom set of 28, 0836 Scott and 32007 Creative Publications; $399.98 with software (Scott only); $35.98 per starter set of 4

GRADE LEVEL: K-8

TITLE: Decimal Squares

DEVELOPER: Albert Bennett, Jr.

TYPE OF MATERIAL: Activities, Software, Game, Manipulatives, Transparency

PURPOSE/USE: Instruction, Reinforcement/Remediation, Assessment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes decimals and percents, correlation of decimals to percents, and extensive story problems. Teacher edition/guide is included.

PUBLISHER:

Scott Resources
P.O. Box 2121C
Ft. Collins, CO 80522
800-289-9299

COST AND ORDER #: $139.98 per classroom set of 28, 0875; $249.98 with software, 1905; $29.98 per starter set of 4, 0880

GRADE LEVEL: K-9

TITLE: Googolplex

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Contains a 342 piece kit of geometric shapes which can be linked together and bent into different shapes. Teacher guides sold separately (K-6 & 7-12).

PUBLISHER:

The Teachers' Lab, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

/or/

Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-435-5843

COST AND ORDER #: $47.00 for 342 manipulative pieces, 1206 Teachers' Lab and 34161 from Creative Publications; teacher guides vary in price

GRADE LEVEL: K-12

TITLE: Family Math

DEVELOPER: J.K. Stenmark, V. Thompson & R. Cossey

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Topics include: word problems, logical reasoning, measurement, geometry, spacial thinking, probability, statistics, calculators, careers, time and money. Spanish edition is available.

PUBLISHER:

The Teachers' Lab, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

/or/

Creative Publications
Order Department
5005 West 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $15.00, 3025 Teachers' Lab and 10389 Creative Publications

GRADE LEVEL: K-12

TITLE: Geoboards

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Creative Thinking

DESCRIPTION: Contains board with brass pins. Students use rubber bands to form shapes. Teacher edition/guide is included.

PUBLISHER:

Scott Resources
P.O. Box 2121C
Ft. Collins, CO 80522
800-289-9299

/or/

DIDAX
5 Fourth Street
Centennial Industrial Park
Peabody, MA 01960
800-458-0024

COST AND ORDER #: $5.95, 0655 Scott and 26-NLR119 DIDAX; also sold in classroom sets.

GRADE LEVEL: K-12

TITLE: MathQuest

DEVELOPER: B. Kelly & C. Carlow

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction

THINKING SKILLS: Basic

DESCRIPTION: Builds upon the concept that students must manipulate materials and see the results of their activities to understand math concepts. Teacher edition and student edition are available for Grade 1 and Grade 2.

PUBLISHER:

Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $27.00 per teacher's edition, 19101 Grade 1 and 19201 Grade 2; $6.30 per student edition, 19100 Grade 1 and 19200 Grade 2

GRADE LEVEL: 1-2

TITLE: Art and Perception: The Flexible Line

DEVELOPER: Betty Lewis & Marge Tezak

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving, Creative Thinking

DESCRIPTION: Leads students to discover the importance of line. Teaches geometric and spatial concepts.

PUBLISHER: A.W. Peller & Associates, Inc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $8.95, 6135XP

GRADE LEVEL: 1-4

TITLE: Estimation

DEVELOPER: Lawrence Hall of Science

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Contains puzzles to help students sharpen their estimation skills. Students estimate location of train in tunnel, number of objects that will fit in jar, or length of wiggly line. Designed for Apple.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $34.95, LHZA93435

GRADE LEVEL: 1-4

TITLE: Math in Stride

DEVELOPER: C. Clark, B. Carter & B. Sternberg

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Assessment, Teacher Preparation

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Teaches basic skills through problem solving. Three levels include teacher sourcebooks with diagnostic tools, workbooks are for use after experimentation with real objects, and blackline masters.

PUBLISHER: Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: Prices and order numbers depend on level

GRADE LEVEL: 1-6

TITLE: Problem-Solving Experiences in Mathematics

DEVELOPER: Charles, Gallagher, Garner, Lester, Martin, Mason, Moffat, Nofsinger & White

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a series of teacher sourcebooks and blackline masters. Can be used as a basal supplement, unit on problem solving, or as a problem-of-the-day. Spanish version for grades 1-6.

PUBLISHER: Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $17.64 per each grade, 20682 (grade 1), 20683 (grade 2), 20684 (grade 3), and so forth

GRADE LEVEL: 1-8

TITLE: Math for Girls and Other Problem Solvers

DEVELOPER: D. Downie, T. Slesnick & J. Stenmark

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Contains activities identified by skill areas and math content. Activities require mental and physical skills. Can be used as a teachers' guide or source of ideas.

PUBLISHER: The Teachers' Laboratory, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $10.50, 3023

GRADE LEVEL: 1-9

TITLE: Blockers and Finders

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of an activity in which students examine the paths of "finders" moving through a 4 by 4 grid and attempt to locate hidden "blockers" that cause them to change course. Three types of activities use different levels of difficulty. Teacher's guide is included. Designed for Apple, IBM, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1582-JK for Apple, 1739-JK for IBM, and 1740-JK for Tandy; $195.00 for 10 disk lab pack, 15210-JK for Apple, 173910-JK for IBM, and 174010-JK for Tandy

GRADE LEVEL: 1-12

TITLE: The Pattern Factory - Elementary Problem Solving Through Patterning

DEVELOPER: Linda Holden and Ann Roper

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes 60 reproducible activities using patterning and manipulatives. Teacher explanations included, as are student record sheets.

PUBLISHER: Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $8.95, 10434

GRADE LEVEL: 2-6

TITLE: A Collection of Math Lessons

DEVELOPER: Marilyn Burns

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes problem-solving activities using concrete materials. Topics include operations, estimation, simple statistics, and spacial relationships.

PUBLISHER: Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $14.95, 10763

GRADE LEVEL: 3-6

TITLE: Mathematics...A Way of Thinking

DEVELOPER: Robert Baratta-Lorton

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Guides teachers wishing to implement an activity-tered approach. It can be used as a total curriculum or as a supplement and includes two parts: arithmetic and problem solving. Uses many manipulatives.

PUBLISHER: Addison-Wesley Publishing Co.
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $23.00, 04322

GRADE LEVEL: 3-6

TITLE: TAI Math: Team Accelerated Instruction

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Assessment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Consists of a cooperative math program. Is based on Slavin's model. Includes direct instruction in homogenous groups and team practice to gain points for team. Includes tests taken individually. Teacher edition/guide is included.

PUBLISHER: Mastery Education Corporation
85 Main Street
Watertown, MA 02172
800-225-3214

COST AND ORDER #: $420.00 per classroom set of 105, M300-M600 for grades 3 to 6

GRADE LEVEL: 3-6

TITLE: Pebble Math

DEVELOPER: William Gibbs

TYPE OF MATERIAL: Activities, Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Contains games and puzzles on activity cards. Uses 40 small pebbles. Deals with facts, perception, sets, logic, and strategy.

PUBLISHER:
Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $21.95, 34456

GRADE LEVEL: 3-8

TITLE: I Hate Mathematics

DEVELOPER: Marilyn Burns

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Uses right-brained approach involving easy interesting experiences; employs some tools and materials.

PUBLISHER:
Zephyr Press
430 S. Essex Lane
Tucson, AZ 85711
602-745-9199

/or/

Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $7.95, LB02 Zephyr; $8.95, 20570 Creative Publications

GRADE LEVEL: 3-8

TITLE: Bumble Plot

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes five games build on skills taught in Bumble Games. Students are asked to name points in four quadrant grids through the use of negative and positive numbers. Teaches graph plotting. Designed for Apple and Commodore 64.

PUBLISHER:

The Learning Company
6493 Kaiser Drive
Fremont, CA 94555
800-852-2555

/or/

Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $39.95 Learning Company; $54.95 for Apple (includes a back-up disk, black-line masters, and student activity sheets) LEZA93637 Scholastic

GRADE LEVEL: 3-8

TITLE: Utilizing Problem Solving in Math

DEVELOPER: John Forsthoefel

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Problem Solving

DESCRIPTION: Describes eight problem solving strategies.

PUBLISHER:
D.O.K. Publishers
P.O. Box 605L
East Aurora, NY 14052
800-458-7900

COST AND ORDER #: $4.95, A8405

GRADE LEVEL: 3-8

TITLE: TOPS (Techniques of Problem Solving)

DEVELOPER: C. Greenes, G. Immerzeel, E. Ockenga, L. Schulman & R. Spungin

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes materials to teach problem solving: card decks, resource book, skill sheets, and transparency masters. Allows teachers to custom-design a problem-solving program.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $39.50 for Card Decks; $7.95 for Resource Book; $8.50 for Skill Sheets; $5.25 for Transparency Masters; order number depends on material and grade

GRADE LEVEL: 3-12

TITLE: Word Problems

DEVELOPER: Anita Harnadek

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Series of nine books designed to spare teachers the trouble of finding or creating interesting word problems. All problems are from real life and at an elementary level.

PUBLISHER: Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950
800-458-4849

COST AND ORDER #: $5.95 per book, Introduction to Word Problems (grades 3-4), Whole Numbers (3-4), Decimals (6-7), Fractions (5-6), Percents-1 and 2 (6-7), General Math A-1, B-1, C-1 (7-12); order # depends on book

GRADE LEVEL: 3-12

TITLE: Puzzle Tanks

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Encourages students to solve problems involving transferring liquids. Students have to arrive at a set capacity by filling, emptying, and/or transferring liquid. Teacher edition is included. Designed for Apple, IBM, Commodore, Tandy, and TRS 80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer

GRADE LEVEL: 3-12

TITLE: Zom Boo Kee

DEVELOPER: Leah Horwitz

TYPE OF MATERIAL: Game

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic

DESCRIPTION: To win, students must make five addition, subtraction, multiplication, and/or division sentences by correctly combining "Zoo", "Boo", and "Kee" cards. Includes instructions and "Notes to Teachers."

PUBLISHER: The Teachers' Laboratory, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $11.00, 1202

GRADE LEVEL: 3-12

TITLE: Rocky's Boots

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Encourages students to explore the consequences of ideas in a variety of circumstances. Students learn the logic of "and," "or," and "not" by building machines to solve problems in any arcade game format with music. Similar to an electronic tinker toy, it is designed for Apple and Commodore 64.

PUBLISHER:

The Scholastic Family Software Catalogue
1290 Wall Street, West
P.O. Box 645
Lyndhurst, NJ 07071
800-631-1575

/or/

Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $49.94, Scholastic Family; $64.96 for Apple (includes back-up disk, black-line masters, and student activity sheets), ZA93453 Scholastic

GRADE LEVEL: 3-12

TITLE: Brainstorms

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Includes 13 puzzles which require skills in differentiating attributes and analyzing spacial relationships. Designed for Apple II.

PUBLISHER:

Mindscape, Inc.
Educational Division
Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $49.95, C85655; $99.90 for lab pack, C85476

GRADE LEVEL: 4-7

TITLE: Calculation Capers

DEVELOPER: Lynne Chatham

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of amusing stories containing calculations; includes worksheets.

PUBLISHER:

Dandy Lion Publications
P.O. Box 190
Department GD
San Luis Obispo, CA 93406
805-543-3332

/or/

D.O.K. Publishers
P.O. Box 605
East Aurora, NY 14052
800-458-7900

COST AND ORDER #: $6.00, D-37 Dandy and AD-37 D.O.K.

GRADE LEVEL: 4-8

TITLE: Five in a Row

DEVELOPER: Jerzy Cwirko-Godycki & Greg Lucas

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Problem Solving

DESCRIPTION: After solving basic math problem, students decide where to place token on game board to get "5 in a row." Spiraled levels of difficulty; designed for Apple IIs.

PUBLISHER:

Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950
800-458-4849

COST AND ORDER #: $49.95, MP 71.01

GRADE LEVEL: 4-8

TITLE: Make It Simpler: A Practical Guide to Problem Solving in Mathematics

DEVELOPER: Carol Meyer & Tom Salles

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Contains 77 problems, each with three levels of difficulty, to be solved in small groups. Activities are reproducible. Includes teacher hints.

PUBLISHER: Creative Publications /or/ Dale Seymour Publications
Order Department P.O. Box 10888
5005 W. 110th Street Palo Alto, CA 94303
Oak Lawn, IL 60453 800-USA-1100
800-624-0822

COST AND ORDER #: $19.95, 10466 Creative Publications; $21.00, TS02416 Seymour

GRADE LEVEL: 4-8

TITLE: Ponds and Other Places

DEVELOPER: Lois Edwards & Marge Kosel

TYPE OF MATERIAL: Text, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a text which is correlated with the following software: Pond, Puzzle Tanks, and The King's Rule. Teaches problem solving and reinforces concepts in math and science. Teacher edition is included. Designed for Apple, IBM, Commodore, Tandy, and TRS 80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $50.00 for package of 10, 150500-JK; $35.00 for extras, 150545; $75.00 for blackline masters, 169700-JK

GRADE LEVEL: 4-8

TITLE:	In Search of the Secret Stone: A Mathematics Problem Solving Adventure
DEVELOPER:	Felt, Goodnow, Holden & Thomason
TYPE OF MATERIAL:	Software, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Consists of a game in which students obtain information regarding whereabouts of secret stone by solving math problems. Games can be saved. For Apple II with 1 disk drive. Includes worksheets and teacher edition/ guide.
PUBLISHER:	Creative Publications Order Department 5005 W. 110th Street Oak Lawn, IL 60453 800-624-0822
COST AND ORDER #:	$45.00, 92062
GRADE LEVEL:	4-9

TITLE:	Poster: A Guide to Problem Solving
DEVELOPER:	Randall Charles & Frank Lester
TYPE OF MATERIAL:	Pictures
PURPOSE/USE:	Reinforcement/Remediation
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Consists of a poster that forms a colorful bulletin board and provides a ready reference for directing students through the problem solving process.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$4.95, TS01396; $3.95 for 2 or more, TS01398
GRADE LEVEL:	4-12

BEST COPY AVAILABLE

TITLE: Teasers by Tobbs

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Helps students think logically to solve addition and multiplication problems. Students use logic to decide which number can't be, might be, or must be the number to solve the problem. Teacher guide is included. Designed for Apple, IBM, Commodore, Tandy, and TRS 80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer

GRADE LEVEL: 4-12

TITLE: Blockers and Finders II

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a continuation of Blockers and Finders. Includs new problems and complex situations. Students locate hidden blockers that divert paths of "Finders." Teacher guide is included. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1760-JK; $195.00 for 10 disk lab pack, 176010-JK

GRADE LEVEL: 4-12

TITLE: The Factory

DEVELOPER: Marge Kosel & Mike Fish

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Challenges students to create geometric "products." Students must analyze a hypothetical manufactured product and recreate the process by which it was made. Available in three levels. Teacher guide is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer.

GRADE LEVEL: 4-12

TITLE: The King's Rule

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Asks students to deduce the rule used in progressions of numbers. At difficult levels the rule is rarely what it appears to be. There are six levels of difficulty. Teacher guide is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, order number depends on computer

GRADE LEVEL: 4-12

TITLE: Math Through Creative Thinking

DEVELOPER: Ann Dirkes

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Problem Solving, Creative Thinking

DESCRIPTION: Encourages mathematical problem solving in reluctant learners. Activities are designed to develop self confidence.

PUBLISHER: D.O.K. Publishers
P.O. Box 605
East Aurora, NY 14052
800-458-7900

COST AND ORDER #: $4.75, A7707

GRADE LEVEL: 4-12

TITLE: Inspector McMuggles' Mysteries

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a serial to be acted. Each episode requires a solution to a math problem.

PUBLISHER: Stevens & Shea Publishers, Inc.
P.O. Box 794
Stockton, CA 95201

COST AND ORDER #: $2.95, SS55

GRADE LEVEL: 4-12

TITLE:	The Middle Grades Mathematics Project
DEVELOPER:	G. Lappan, W. Fritzgerald, E. Phillips, J. Shroyer & M. Winter
TYPE OF MATERIAL:	Activities, Text
PURPOSE/USE:	Instruction, Assessment
THINKING SKILLS:	Critical Thinking, Problem Solving
DESCRIPTION:	Includes five books: Measuring Growth, Factors and Multiples, Similarity and Equivalent Fractions, Spacial Visualization, and Probability. Each contains 8 to 10 explorations, worksheets, teacher's notes, review problems, unit tests, and answers.
PUBLISHER:	Dale Seymour Publications /or/ Addison-Wesley P.O. Box 10888 Publishing Company Palo Alto, CA 94303 2725 Sand Hill Road 800-USA-1100 Menlo Park, CA 94035 800-447-2226
COST AND ORDER #:	$18.75 or $88.75 for set, RSO2910 Seymour; $15.00 or $72.52 for set, 21473 Addison-Wesley
GRADE LEVEL:	5-8

TITLE:	Mathematics: Problem Solving Courseware
DEVELOPER:	Tom Snyder Productions for McGraw-Hill
TYPE OF MATERIAL:	Software, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Includes four mysteries (one per grade) which unfold as problems are solved. An on-screen note-pad helps set up problems. Each covers all operations for grade and includes worksheets, lesson plans, and solution. Teacher guide is included. Designed for Apple.
PUBLISHER:	Tom Snyder Productions, Inc. Department B, 90 Sherman Street Cambridge, MA 02140 800-342-0236
COST AND ORDER #:	$87.00 per title, MATH5-APPLE-B, MATH6-APPLE-B, MATH7-APPLE-B, MATH8-APPLE-B
GRADE LEVEL:	5-8

TITLE: A Mathematical Mystery Tour: Higher Thinking Math Tasks

DEVELOPER: Mark Wahl

TYPE OF MATERIAL: Text, Newspaper-Workbook

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes text and consumable newspapers. Take students on a magical journey through nature, art, language arts, science, history and social studies to find mathematics. Whole-brain approach is used. Teacher guide is included.

PUBLISHER: Zephyr Press
430 South Essex Lane
Tucson, AZ 85711
206-745-9199

COST AND ORDER #: $19.95 for text, 0-913705; $9.95 per set of 5 newspapers, 0-913705-27-6

GRADE LEVEL: 5-12

TITLE: The Geometric PreSupposer

DEVELOPER: J. Schwartz & M. Yerushalmy

TYPE OF MATERIAL: Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Encourages students to experiment with lines and points to prove or even discover the rules of geometry. Students measure lengths, angles, areas, and circumference, and then experiment with these. Includes back-up, teacher's guide, and reference card; designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $99.00, 1539-JK; $297.00 for 10 disk lab pack, 153910-JK

GRADE LEVEL: 5-12

TITLE: More Teasers from Tobbs

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Asks students to solve a series of math problems each with a missing number. Students decide which number can't be, might be, or must be the answer. There are four levels of difficulty using fractions and decimal applications. Teacher guide is included, designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1712-JK; $195.00 for 10 disk pack, 171210-JK

GRADE LEVEL: 5-12

TITLE: Solving Problems Kids Care About

DEVELOPER: Randall Souviney

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes 30 activities involving operations, graphing, averaging, estimating, and guessing. Poems add a touch of lightness. Includes teaching suggestions.

PUBLISHER: Creative Publications /or/ Dale Seymour Publications
5005 West 110th Street — P.O. Box 10888
Oak Lawn, IL 60453 — Palo Alto, CA 94303
800-435-5843 — 800-USA-1100

COST AND ORDER #: $12.95, 10429 Creative; $11.95, TS0235 Seymour

GRADE LEVEL: 6-8

TITLE: Math Shop

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Encourages students to sharpen their problem solving skills by applying math concepts to real life situations. Wrong answers get helpful questions. Provides practice in ten skill areas. Includes program disk, backup, and user's guide. Designed for Apple and IBM.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $87.45 per set or $131.20 per lab pack of 5, ZA96465 for Apple and ZA97893 for IBM

GRADE LEVEL: 6-9

TITLE: Adventure Alpha

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving, Creative Thinking

DESCRIPTION: Consists of a computer simulation in which students search the planet Alpha for the hidden treasure of the Alphans. Students use logic and math skills to solve secret codes, riddles, etc. Can be individual or group effort. Designed for Apple II, IBM, and Atari 800.

PUBLISHER: Milliken Publishing Company
1100 Research Boulevard
P.O. Box 21579
St. Louis, MO 63132
314-991-4220

COST AND ORDER #: $34.95, $49.95 with backups; SAP01 for Apple, SAI01 for IBM, SAA01 for Atari

GRADE LEVEL: 6-12

TITLE: Hot Dog Stand

DEVELOPER: Walter Koethe & Jim Brayton

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Students run a simulated hot dog stand at their school's football games. Teacher guide is included. Designed for IBM, Tandy 1000, and TRS 80.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1157-JK for IBM, 1489-JK for Tandy, and 1405-JK for TRS; $195.00 for 10 disk lab pack, 115710-JK for IBM, 148910-JK for Tandy, 140510-JK for TRS

GRADE LEVEL: 6-12

TITLE: Survival Math

DEVELOPER: Walter Koethe

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes four simulations: Travel Agent Contest (budget for trip), Smart Shopper Marathon (price comparisons), Hot Dog Stand, and Foreman's Assistant (building a playroom). Teacher guide is included. Designed for Apple, Commodore 64, and TRS 80.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 0963-JK for Apple, 1084-JK for Commodore, 0965-JK for TRS; $195.00 for 10 disk lab pack, 096310-JK for Apple, 108410-JK for Commodore, and 096510-JK for TRS

GRADE LEVEL: 6-12

TITLE: The Super Factory

DEVELOPER: Mike Fish & Marge Kosel

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: This sequel to The Factory teaches spacial geometry. Students research and design products in varying levels of difficulty. Teacher guide is included. Designed for Apple, IBM, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1409-JK for Apple, 1638-JK for IBM, and 1639-JK for Tandy; $195.00 for 10 disk lab pack, 140910-JK for Apple, 163810-JK for IBM, and 163910-JK for Tandy

GRADE LEVEL: 6-12

TITLE: Golf Classic

DEVELOPER: Milikan

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a golf simulation. Students calculate not only the distance they need to hit the ball, but the angle of its flight. They have to avoid sandtraps and water, too. Designed for Apple.

PUBLISHER: Milikan Publishing Co.
P.O. Box 21579
St. Louis, MO 63132
800-325-4136

COST AND ORDER #: $59.95, order by name

GRADE LEVEL: 6-12

TITLE: Math Strategies: Problem Solving

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Problem Solving

DESCRIPTION: Contains step-by-step guide to learning problem-solving strategies. Computer provides help when needed; there is a built-in calculator. Teacher guide is included.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $60.00; $10 per 10 additional student texts, 6-707 for APPLE and 6-740 for IBM

GRADE LEVEL: 6-12

TITLE: Teaching Problem-Solving Strategies

DEVELOPER: Daniel Dolan & James Williamson

TYPE OF MATERIAL: Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Helps students develop six key problem-solving strategies: guess and check, make a table, look for patterns, make a model, eliminate, and simplify. Over 20 lessons include teaching strategies.

PUBLISHER: Dale Seymour Publications /or/ Addison-Wesley Publishing Co.
P.O. Box 10888 2725 Sand Hill Road
Palo Alto, CA 94303 Menlo Park, CA 94025
800-USA-1100 800-447-2226

COST AND ORDER #: $21.00, TS02401 Seymour; $16.80, 10231 Addison-Wesley

GRADE LEVEL: 7-9

TITLE: Problem of the Week

DEVELOPER: Lyle Fisher & William Medigovich

TYPE OF MATERIAL: Activities, Pictures

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes problem book (worksheets) and posters that present 30 problems that can be solved in a variety of ways. Most require only basic arithmetic operations or simple equations.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $40.50 per set, TS01151; $33.50 for posters, TS01152; $15.95 for book, TS01153

GRADE LEVEL: 7-12

TITLE: Problem Solving with Ominoes

DEVELOPER: Donald Paige

TYPE OF MATERIAL: Activities, Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes a series of investigations in which students use visual thinking and reasoning to solve problems. Students predict number of shapes. Capitalizes on appeal of dominoes and pentominoes.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $4.95, TS01809

GRADE LEVEL: 7-12

TITLE: Calculus

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of an interactive introductory course in which students create graph functions and their derivatives and experiment with them. Follows classic curriculum. Designed for Macintosh 512 and SE. Teacher guide is included.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $109.95, 42555; $219.95 for lab pack, 42655

GRADE LEVEL: 9-12

TITLE: Geometry

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of an interactive program allows students to create and move angles to test theorems. Compatible with major texts. Includes hints, explanations, and answers. For Apple IIGS and Macintosh 512 only. Teacher guide is included.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $109.95, 42352 for Apple and 42355 for Macintosh; $219.95 for lab packs, 42455 and 42452

GRADE LEVEL: 9-12

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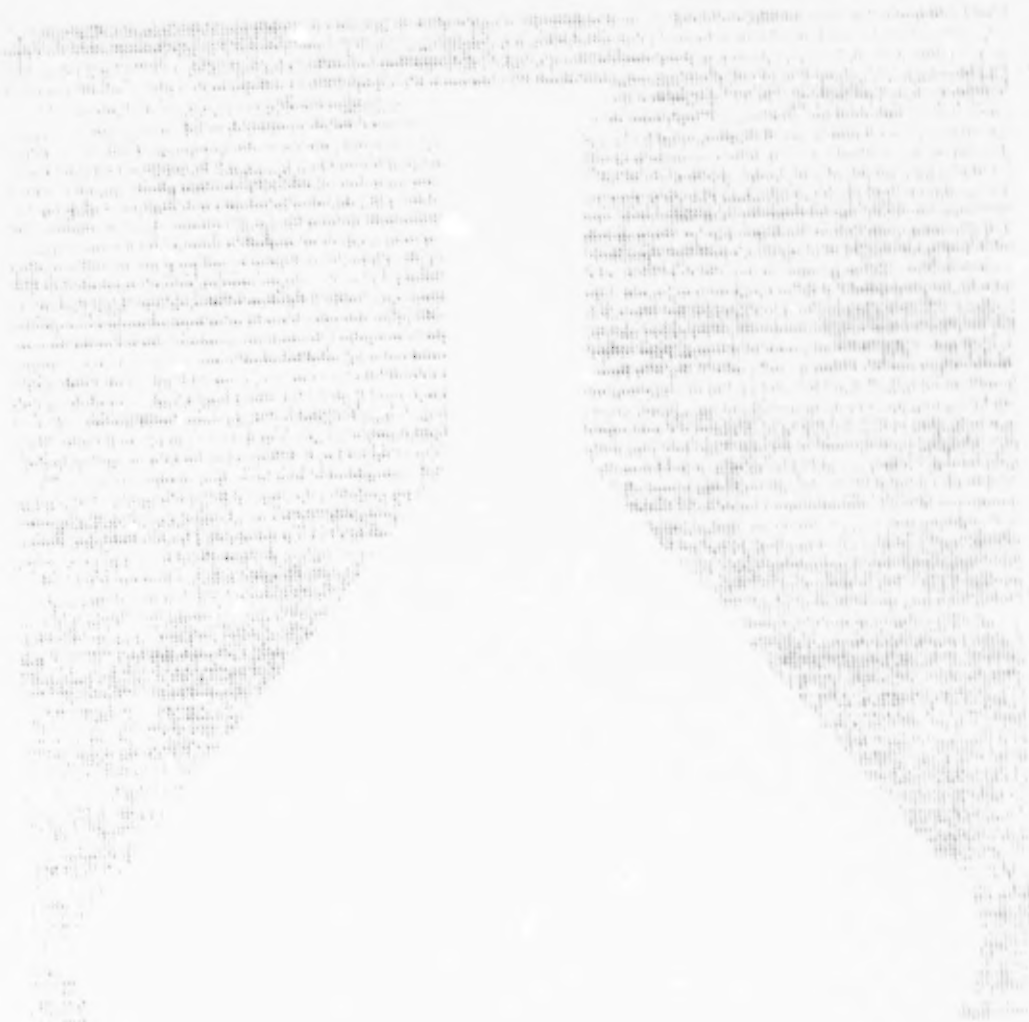
Science Materials



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TITLE:	Leaves Are Falling in Rainbows-Science Activities
DEVELOPER:	Michael Knight & Terry Graham
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Parent Involvement
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Contains science activities for early childhood, children learn first-hand about water, air, plants, magnets, and more. Can be used as part of a science learning center.
PUBLISHER:	Humanics Learning P.O. Box 7447 Atlanta, GA 30309 800-874-8844
COST AND ORDER #:	$16.95, 045-6
GRADE LEVEL:	K-2

TITLE:	Guppies, Bubbles, and Vibrating Objects
DEVELOPER:	John McGavack, Jr. & Donald LaSalle
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic
DESCRIPTION:	Uses simple and readily available materials. Units include: Earthworms, Embryos, Sink or Float, Seeds, Sorting, and Bubbles.
PUBLISHER:	The Teachers' Lab, Inc. /or/ A.W. Peller & Assoc. P.O. Box 6480 249 Goffle Road Brattleboro, VT 05301 P.O. Box 106 802-254-3457 Hawthorne, NJ 07507 201-423-4666
COST AND ORDER #:	$14.95, 3011 Teachers' Lab and 8400TL Peller
GRADE LEVEL:	K-3

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TITLE:	What Will Happen If...
DEVELOPER:	B. Sprung, M. Froschi & P. B. Cambell
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Teacher Preparation
THINKING SKILLS:	Basic, Problem Solving, Creative Thinking
DESCRIPTION:	Series of activities introduces the scientific method. Students explore concepts such as flow, density, and momentum using common materials such as sand, water, and blocks.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$10.95, RS10814
GRADE LEVEL:	K-3

TITLE:	Can Piaget Cook?
DEVELOPER:	Mary Anne Christenberry & Barbara Stevens
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement
THINKING SKILLS:	Basic
DESCRIPTION:	Consists of food-related science activities. Includes 46 lesson plans with reproducible worksheets.
PUBLISHER:	Humanics Learning P.O. Box 7447 Atlanta, GA 30309 800-874-8844
COST AND ORDER #:	$12.95, 078-2
GRADE LEVEL:	K-4

TITLE: Explore-a-Science

DEVELOPER: Boston Museum of Science & Learningways, Inc.

TYPE OF MATERIAL: Activities, Text, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Includes 5 booklets with accompanying software that allow students to do simulated field investigations in area. Students manipulate variables on screen for topics: Wolves, Whales, Dinosaurs, Desert, and Tracks. Teacher's guide, five copies of Science Reader, one disk, and backup are included. Designed for Apple.

PUBLISHER: D. C. Heath and Company
125 String Street
Lexington, MA 02173
800-334-3284

COST AND ORDER #: $75.00; $9.90 per 5 additional books; $300.00 for entire series, 19316-X

GRADE LEVEL: K-6

TITLE: Teaching Children About Science

DEVELOPER: Elaine Sevenson

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment, Teacher Preparation

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Includes learning activities grouped by units. Each unit lists readily available materials, experiments, and instructions. Topics include biology, weather, physics, geology, animals.

PUBLISHER: Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $14.95, RS10740

GRADE LEVEL: K-6

TITLE:	Creative, Hands-on Science Experiments
DEVELOPER:	Jerry De Bruin
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Teacher Preparation
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Consists of a sourcebook for teachers which includes hundreds of activities that help students to explore. Includes student worksheets, list of resources, and scope and sequence.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$13.95, RS10805
GRADE LEVEL:	K-6

TITLE:	Science on a Shoestring
DEVELOPER:	Herb Strongin
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Teacher Preparation
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Contains student-centered investigations which require inexpensive, readily available materials. Activities grouped around three themes: Scientific Methods, Change & Energy, Fields & Forces.
PUBLISHER:	Dale Seymour Publications /or/ Addison-Wesley Publishing Company P.O. Box 10888 2725 Sand Hill Road Palo Alto, CA 94303 Menlo Park, CA 94025 800-USA-1100 800-447-2226
COST AND ORDER #:	$14.50, RS10803 Seymour; $12.00, 07329 Addison-Wesley
GRADE LEVEL:	K-7

TITLE: Science 5/13

DEVELOPER: School Council & Nuffield Foundation in Great Britain

TYPE OF MATERIAL: Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Includes 27 books and guide. Units are linked to the stages of child development. Teacher edition/guide is included.

PUBLISHER: The Teachers' Lab, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $9.75 per title; order # depends on title

GRADE LEVEL: K-8

TITLE: Bounce!

DEVELOPER: Mike Fish, Charles Brock & Marge Kosel

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Requires students to predict which ball will bounce next by using pattern recognition and information gathering skills. Students then identify the entire sequence. Includes different levels with teacher edition. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1725-JK; $195.00 for 10 disk lab pack, 172510-JK

GRADE LEVEL: K-8

TITLE: Loving and Beyond

DEVELOPER: Ambruscato & Hassard

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Basic

DESCRIPTION: Includes 81 hands-on activities like "The Great Mealworm Race," "Hug a Tree," and "Body Mapping." Contains lesson plans, activities, and project ideas.

PUBLISHER: Dandy Lion Publications
P.O. Box 190
Department GD
San Luis Obispo, CA 93406
805-543-3332

COST AND ORDER #: $13.00, GS-69

GRADE LEVEL: 1-6

TITLE: Science in Action Kits

DEVELOPER: Susan Amerikaner & Sarina Simon

TYPE OF MATERIAL: Activities, Pictures, Text

PURPOSE/USE: Instruction

THINKING SKILLS: Problem Solving

DESCRIPTION: Contains five kits: electricity, plants, simple machines,weather, and rocks and minerals. Each has lesson plans and materials for at least five activities. Includes poster and worksheets.

PUBLISHER: Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $39.95 per kit for 32 students; $195.00 for set of 5 kits; order # depends on kit

GRADE LEVEL: 3-6

TITLE:	Whole Cosmos of Science Activities
DEVELOPER:	Joe Abruscuto & Jack Hassard
TYPE OF MATERIAL:	Activities, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Includes over 250 activities, experiments, puzzles, games, and biographies. Covers physical sciences, life sciences, and earth sciences as well as speculative fiction and ESP.
PUBLISHER:	Dandy Lion Publications /or/ Dale Seymour Publications P.O. Box 190 P.O. Box 10888 Department GD Palo Alto, CA 94303 San Luis Obispo, CA 93406 800-USA-1100 805-543-3332
COST AND ORDER #:	$13.00, GS-173 Dandy and RS10422 Seymour
GRADE LEVEL:	3-7

TITLE:	Guided Research Discovery Units
DEVELOPER:	Nancy M. Hall & Ruth V. Snoddon
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Includes 28 directed research projects in six separate units: Animals (Natural Science), It's a Small World (Geology), Fascinating People (History), Fun Pac (Language Arts), Bookshelf Adventure (Literature), Blast Off (Physical Science). Teacher edition/guides are included.
PUBLISHER:	Center for Applied Research in Education Book Distribution Center Route 59 at Brookhill Drive West Nyack, NY 10995
COST AND ORDER #:	$9.95 per unit, (in order presented) C-3733-7, C-3784-0, C-3768-3, C-3776-6, C-375X-6, C-3741-0
GRADE LEVEL:	3-9

TITLE: Safari Search

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Activities, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement

THINKING SKILLS: Problem Solving, Critical Thinking

DESCRIPTION: Motivates students to work with 12 search activities in a 5 by 5 grid. Activities involve inference with student in charge of construction of hypothesis, data collection, and judgments. Teacher edition is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order # depends on computer

GRADE LEVEL: 3-12

TITLE: Ant Farm

DEVELOPER: Edward E. Annunziata & Thomas Prosen

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Students use problem-solving strategies to identify the shape of each ant's work stations using clues from toolbox. Higher levels involve forming a chain to move eggs. Teacher edition is included. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1552-JK; $195.00 for 10 disk lab pack, 155210-JK

GRADE LEVEL: 3-12

TITLE: The Incredible Laboratory

DEVELOPER: Marge Kosel, Jay Carlson, & Melissa Verber

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Motivates students to discover through trial and error the effect of chemicals. Each chemical produces specific features of a monster. Chemicals can also be combined to form new variations. Teacher edition is included. Designed for Apple, IBM, Commodore, Tandy, and TRS 80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order # depends on type of computer

GRADE LEVEL: 3-12

TITLE: Health Science Courseware

DEVELOPER: Technical Education Research Centers

TYPE OF MATERIAL: Activities, Manipulatives, Text, Software

PURPOSE/USE: Assessment, Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Combination of lessons, software, temperature probes and activity sheets involves students in active scientific exploration. There are two programs: Exploring Matter (grades 4-5) and Exploring Heat (grades 5-6). Teacher guide, program disk, backup, and probes are included. Designed for Apple.

PUBLISHER: D. C. Heath and Company
125 Spring Street
Lexington, MA 02173
800-334-3284

COST AND ORDER #: $150.00, 11109-1 for Matter and 111113-9 for Heat

GRADE LEVEL: 4-6

TITLE: Gee, Wiz!

DEVELOPER: Linda Allison and David Katz

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes easy-to-do experiments which cover 11 science topics. Experiments include "Wet and Creepy," capillary action, making and using magnifiers, kinetics, and bodies in motion.

PUBLISHER: The Teachers' Laboratory, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $7.95, 3022

GRADE LEVEL: 4-8

TITLE: (Elementary) Physical Science Software

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Enrichment

THINKING SKILLS: Basic, Decisionmaking, Problem Solving

DESCRIPTION: Series of simulations in physical sciences, includes titles: Electricity (reconstruction of 32 puzzles), Heat Energy (design of a shelter), Machines & Forces (application of basic principles). Teacher guide and backup are included. Designed for Apple.

PUBLISHER: D. C. Heath and Company
125 Spring Street
Lexington, MA 02173
800-334-3284

COST AND ORDER #: $66.00, 14609-9 for Electricity, 14608-0 for Heat, and 14611-0 for Machines

GRADE LEVEL: 4-8

TITLE:	Earth Science Software
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Game, Software
PURPOSE/USE:	Enrichment
THINKING SKILLS:	Problem Solving, Decisionmaking
DESCRIPTION:	Series of simulations in earth science, includes titles: Climates of the World (Climatic conditions of imaginary continent), Changing Earth (Analysis of layers), Travel Through Solar System. Teacher Guide and backup are included. Designed for Apple.
PUBLISHER:	D. C. Heath and Company 125 Spring Street Lexington, MA 02173 800-334-3284
COST AND ORDER #:	$66.00, 14601-2 for Climates, 14617-X for Earth, and 14614-5 for Travel
GRADE LEVEL:	4-8

TITLE:	Life Science Software
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Game, Software (Reusable/Reproducible)
PURPOSE/USE:	Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Series of simulation in life science, includes titles: Classifying Animals with Backbones (Zoo Curators), Without...(Mystery animals), Changing Earth (Earn PhD), Insect World (Become Insects). Teacher guide is included. Designed for Apple.
PUBLISHER:	D. C. Heath and Company 125 Spring Street Lexington, MA 02173 800-334-3284
COST AND ORDER #:	$66.00 for each, 14615-3 for Classifying, 14616-1 for Without, 14612-9 for Changing Earth, and 14607-2 Insect
GRADE LEVEL:	4-8

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TITLE:	Messing Around with Baking Chemistry
DEVELOPER:	Bernie Zubrowski
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Introduces students to chemistry. Students learn the chemical changes brought about by baking through experimentation.
PUBLISHER:	The Teachers' Laboratory, Inc. P.O. Box 6480 Brattleboro, VT 05301 802-254-3457
COST AND ORDER #:	$6.95, 3015
GRADE LEVEL:	4-8

TITLE:	Puzzles
DEVELOPER:	David Mathew
TYPE OF MATERIAL:	Software, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Includes four programs: Weather, Sound and Light, Magnetism and Electricity, and Matter and Energy. Each contains 16 matrix puzzles, clues, and glossary; designed for Apple.
PUBLISHER:	Science Research Associates, Inc. 155 N. Wacker Drive Chicago, IL 60606 800-621-0476
COST AND ORDER #:	$49.95 for each, order number depends on title
GRADE LEVEL:	4-12

TITLE: Sir Isaac Newton's Games

DEVELOPER: Judab Schwartz

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Recreates the complex formulas that govern motion. Students move an object around a track to discover the effect of the environment on motion. Teacher guide is included. Designed for Apple, IBM, and Tandy 1000.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer

GRADE LEVEL: 4-12

TITLE: Crystals, Insects, and Unknown Objects

DEVELOPER: John McGavack, Jr. & Donald LaSalle

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Uses simple and readily available materials. Students use their senses to create, experiment, analyze, measure, record, and observe, while having fun in the process.

PUBLISHER:
The Teachers' Lab, Inc.
P.O. Box 6480
Battleboro, VT 05301
802-254-3457

/or/

A.W. Peller & Assoc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $16.95, 3012 Teachers' Lab; $31.90, 840TL Peller (with guppies, bubbles, and vibrating objects)

GRADE LEVEL: 4-12

TITLE: Den-Test Kit

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Allows students to grow bacteria in sealed containers with a sterile growth medium. Kit provides 40 different experiments. Includes instructions and notes to teachers.

PUBLISHER: The Teachers' Laboratory, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $29.00, 5013

GRADE LEVEL: 4-12

TITLE: Science Toolkit Series

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of resource which turns a computer into a scientific instrument. Interface box is used with temperature and light probes. There are three companion lab modules: Speed & Motion, (Apple, IBM, Tandy), Earthquake (Apple), and Body (Apple). Teacher guide is available.

PUBLISHER: Broderbund /or/ Scholastic, Inc.
P.O. Box 12947 P.O. Box 7502
San Rafael, CA 94913 2931 E. McCarty Street
800-527-6263 Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $89.95 for required master module, $10.00 per teacher guide, $49.95 per lab module; order number depends on module and computer

GRADE LEVEL: 6-12

TITLE: Gears

DEVELOPER: Robert Kimball & David Donoghue

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a simulation in which students experiment with gears; they gather data and then operate a gear factory. Teaches prediction and analysis. Teacher guide is included. Designed for Apple, IBM, Commodore, Tandy, and TRS 80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order # depends on computer

GRADE LEVEL: 6-12

TITLE: Discover

DEVELOPER: Ed Herstein

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Simulation in which students discover how to keep alien creatures from outer space alive and also try to set up barriers and pathways to promote or inhibit interaction. Players can be individuals or groups. Teacher guide is included. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1202-JK; $195.00 for 10 disk lab pack, 120210-JK

GRADE LEVEL: 6-12

TITLE:	Botanical Gardens
DEVELOPER:	Robert Kimball & David Donoghue
TYPE OF MATERIAL:	Software, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Presents a simulated greenhouse where students vary the environment to determine the effect on plants. Also features a genetic lab for design of seeds. Teacher guide is included; designed for Apple.
PUBLISHER:	Sunburst Communications 39 Washington Avenue Pleasantville, NY 10570 800-431-1934
COST AND ORDER #:	$65.00, 1477-JK; $195.00 for 10 disk lab pack, 147710-JK
GRADE LEVEL:	6-12

TITLE:	Weather or Not?
DEVELOPER:	Rand McNally
TYPE OF MATERIAL:	Software, Game, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving, Critical Thinking
DESCRIPTION:	Includes two disks: Disk 1 covers terminology and instruments used to predict weather as well as basic concepts and Disk 2 is a dog sled race where students make decisions. All presented in interactive manner. Includes blackline masters. Designed for Apple.
PUBLISHER:	Scholastic, Inc. P.O. Box 7502 2931 E. McCarty Street Jefferson City, MO 65102 800-325-6149
COST AND ORDER #:	$90.00, RMZA97594
GRADE LEVEL:	7-12

TITLE: Experiments: Simulations in Science

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Teaches students to manage the energy supplies for a town, operate a fish farm, predict the weather, or travel to the planets. Work can be saved. Includes workbooks for students and teacher guide.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $40.00 license fee, $40.00 per 4 additional workbooks, order number depends on title

GRADE LEVEL: 7-12

TITLE: Oil Model Game

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Consists of a simulation in which students form teams to make money at oil exploration. Students learn to interpret logs and other information. Includes student workpages and teacher guide.

PUBLISHER: GeoScience Resources
2990 Anthony Road
Burlington, NC 27215
800-742-2677

COST AND ORDER #: $149.00, 77-6055 for Game I (basic) and 77-6060 for Game II (advanced); $199.00, 77-6050 for Games I & II

GRADE LEVEL: 7-12

TITLE:	Volcanoes
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Consists of a strategy game which pits two to four players against 25 hazardous volcanoes. Players use information from instruments to plan strategies. For Apple and IBM with 256K. Teacher guide is included.
PUBLISHER:	GeoScience Resources 2990 Anthony Road Burlington, NC 27215 800-742-2677
COST AND ORDER #:	$49.00, 77-3800 for Apple II and 77-3800B for IBM PC
GRADE LEVEL:	7-12

TITLE:	Appleworks Data Base: Climate and Weather
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Encourages students to use data from the US Weather Service to investigate climate and weather. Students test hypotheses. Includes two disks with backup, student/teacher guide, textbook, correlation chart, lab report outlines, and student instruction for two units. Designed for Apple.
PUBLISHER:	Scholastic, Inc. P.O. Box 7502 2931 E. McCarty Street Jefferson City, MO 65102 800-325-6149
COST AND ORDER #:	$79.95, ZA94835
GRADE LEVEL:	9-12

TITLE:	Physics
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Activities, Software
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Consists of an interactive program in which students manipulate vectors, experiment with velocity and position, interpret graphs, and work with dynamic kinetic and potential energy simulations. For Apple Macintosh only. Teacher guide is included.
PUBLISHER:	Broderbund P.O. Box 12947 San Rafael, CA 94913 800-527-6263
COST AND ORDER #:	$109.95, 42155; $219.95 for lab pack, 42255
GRADE LEVEL:	9-12

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TITLE: Treasure Hunt

DEVELOPER: Interface Design Associates & Alma Graham

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Students use map and globe skills to find their way around a school, neighborhood, and community, learning directions and interpretation of symbols. If successful, they find treasure. Includes teacher's guide, student workbook, and disk with backup provision. Designed for Apple and IBM.

PUBLISHER: McGraw-Hill Book Company
1221 Avenue of the Americas
New York, NY 10020
800-654-8608

COST AND ORDER #: $49.95, 091153-3; $3.00 per additional workbook, 031513-2

GRADE LEVEL: K-2

TITLE: TimeLiner: History in Perspective

DEVELOPER: Tom Snyder Productions

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Critical Thinking

DESCRIPTION: Turns printer into timeline-making machine. Includes several samples which allow you to merge two timelines. Prints out sidewards in banner format. Includes lesson plans. Designed for Apple.

PUBLISHER: Tom Snyder Productions, Inc.
Department B, 90 Sherman Street
Cambridge, MA 02140
800-342-0236

COST AND ORDER #: $59.95, TIM-APPLE-B; $180.00 for lab packs, TIM-LAB-APPLE-B

GRADE LEVEL: K-12

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TITLE: Elementary Volume 6

DEVELOPER: Minnesota Computer Consortium (MECC)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Decisionmaking

DESCRIPTION: Consists of a "time-machine" journey which lets students experience history. Students develop and test survival skills in different times and places in five simulations. Designed for Apple. Extensive teacher guide is included.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $29.00, MEZA92067

GRADE LEVEL: 2-6

TITLE: Amusement Park: A Game for Fun and Profit

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Simulates a park owner's typical day. Activities include writing checks, advertising, paying workers, etc. Designed for Apple and IBM. For a single player.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $40.00 for license fee, 6-1543 for APPLE and 6-1573 for IBM

GRADE LEVEL: 2-12

TITLE: Trading Post

DEVELOPER: Janet Brawner of Creative Connection

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Critical Thinking

DESCRIPTION: Consists of a problem solving game in which students collect objects and trade them according to rules. Students must analyze their position and plan strategy. Teacher edition/guide is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, order number depends on computer

GRADE LEVEL: 2-12

TITLE: Westward Ho!

DEVELOPER: Interface Design Assocates & Alma Graham

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Consists of a simulation in which students join in a settler's wagon train as it leaves the Missouri River and heads for California. They must cope with various problems and opportunities in order to get there. Includes disk with backup, teacher's manual, and student workbook. Designed for Apple and IBM.

PUBLISHER: McGraw-Hill Book Company
1221 Avenue of the Americas
New York, NY 10020
(800) 654-8608

COST AND ORDER #: $49.95, 091154-1; $3.00 per additional workbook, 031517-5

GRADE LEVEL: 3-5

TITLE: Thinking Directionally

DEVELOPER: Howard & Sandra Black

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Promotes spacial perception and map-reading skills by focusing on spacial orientation. Exercises in A-1 and B-1 are for grades 3-4. C-1 is for grades 4-6. Reproduction limited to one classroom.

PUBLISHER:
Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950
800-458-4849

COST AND ORDER #: $5.95 per book, MP 61.01 for A-1, MP 61.02 for B-1, and MP 61.03 for C-1

GRADE LEVEL: 3-6

TITLE: Gold Rush

DEVELOPER: Myron Flindt

TYPE OF MATERIAL: Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking, Problem Solving

DESCRIPTION: Consists of a simulation in which students form mining companies, choose best routes, stake claims, purchase supplies, and search for gold. Cards simulate problems. Teacher guide is included.

PUBLISHER:
Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 93403
800-USA-1100

COST AND ORDER #: $40.00, RS08814

GRADE LEVEL: 4-7

TITLE:	Caravans
DEVELOPER:	Frank White
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic, Critical Thinking
DESCRIPTION:	Students learn world geography as they travel around the world to gather artifacts and collect gold in this simulation. Activities include preparing reports and completing worksheets. Includes 35 student guides, miscellaneous cards representing progress and setbacks in journey, and teacher guide.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$45.00, RS08813
GRADE LEVEL:	4-8

TITLE:	Wings for Independent Thinking: A Galactic Adventure
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation
THINKING SKILLS:	Critical Thinking, Creative Thinking
DESCRIPTION:	Contains six units of study in the areas of social studies, science, and math. Reinforce the regular curriculum while teaching creative and critical thinking. Units are easily modified.
PUBLISHER:	A.W. Peller & Associates, Inc. 249 Goffle Road P.O. Box 106 Hawthorne, NJ 07507 201-423-4666
COST AND ORDER #:	$5.95, 6052KO
GRADE LEVEL:	4-8

TITLE: Geography Skills Activities Kit

DEVELOPER: James F. Silver

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Includes over 95 student worksheet activities that cover reading maps, understanding altitude, interpreting graphs, locating, and determining directions with compass. Also includes enrichment activities and teacher edition/guide.

PUBLISHER: Center for Applied Research in Education
Rt. 59 at Brookhill Drive
West Nyack, NY 10995

COST AND ORDER #: $24.95, order by name

GRADE LEVEL: 4-8

TITLE: Agent USA

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Basic, Critical Thinking, Problem Solving

DESCRIPTION: Consists of a simulation in which Agent USA is on a mission to find and disarm the FussBomb. He/she relies on students to read and interpret time schedules, maps, and train routes. Includes program disk, backup, student handbook, teacher's guide, mapboard, poster stockers, and reference card. Designed for Apple, IBM, Commodore, and Atari.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $39.95, ZA95101 for Apple, ZA97428 for IBM, ZA96849 for Commodore, and ZA95662 for Atari

GRADE LEVEL: 4-8

TITLE: Into the Unknown: A Voyage Simulation

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Decisionmaking

DESCRIPTION: Consist of a simulation. Students play the role of 15th century sea adventurers as they embark upon voyages to seek wealth and new lands (in this case, Africa). Includes a teacher's lesson planner, 3 wall-sized color posters, 12 student information sheets (3 copies of each), a set of exploration grid sheets, a master chart, a disk, and backup. Designed for Apple and Commodore 64.

PUBLISHER: Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $99.00, EC7021A for Apple and EC7021C for Commodore 64

GRADE LEVEL: 4-8

TITLE: The Time Tunnel: America Series

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of a simulation in which students meet people who shaped our history and get clues about their claim to fame, birth date, etc. to determine their identity. Three series: Early Americans, A Nation Emerges, The Presidents. Includes a teacher lesson planner, disk, and backup. Designed for Apple, Commodore 64, IBM, and Tandy 1000.

PUBLISHER: Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $75.00 each, 7051 for Early, 7052 for Nation, 7053 for Presidents; indicate computer

GRADE LEVEL: 4-8

TITLE:	Travels with Za-Zoom
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic, Critical Thinking
DESCRIPTION:	Consists of a simulation in which students visit unknown lands and collect and analyze information to determine where they are. Uses geographic clues such as latitudes, as well as cultural information. Two versions are available: World and U.S. Includes teacher's lesson planner, a wall map, reward stickers, a disk, and backup. Designed for Apple, Commodore 64, IBM, and Tandy 1000.
PUBLISHER:	Focus Media, Inc. 839 Stewart Street P.O. Box 865 Garden City, NY 11530 800-794-8900
COST AND ORDER #:	$85.00 each or $129.00 for both, EC7011 for World and EC7012 for U.S.
GRADE LEVEL:	4-8

TITLE:	Citizenship Decision-Making: Skill Activities and Materials
DEVELOPER:	Roger La Raus & Richard Remy
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Teacher Preparation
THINKING SKILLS:	Decisionmaking
DESCRIPTION:	Includes 25 supplementary lessons focus on making, judging, and influencing decisions. Each lesson contains reading and literature correlations and ideas for expanding lessons.
PUBLISHER:	Addison-Wesley Publishing Co. 2725 Sand Hill Road Menlo Park, CA 94025 800-447-2226
COST AND ORDER #:	$16.20, 04088
GRADE LEVEL:	4-9

TITLE: Where in Europe is Carmen Santiego?

DEVELOPER: Broderbund

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a game in which students try to find the thief Carmen in Europe. Students use an atlas to decipher clues. Includes online notebook and database. Investigations may be saved and continued next period. Teacher guide is available. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $54.95, $10.00 for teacher guide; order number depends on computer

GRADE LEVEL: 4-9

TITLE: Where in the USA is Carmen Santiego?

DEVELOPER: Broderbund

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a game in which students chase the thief Carmen through the U.S. to catch her and her gang. thief. They decipher clues and look them up in the travel guide provided. Investigations may be saved and continued next period. Teacher guide is available. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $54.95, $10.00 for teacher's guide; order number depends on computer

GRADE LEVEL: 4-9

TITLE: Where in the World is Carmen Santiego?

DEVELOPER: Broderbund

TYPE OF MATERIAL: Game, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a game in which students track down and capture an ex-secret agent turned thief as she and her gang go on a crime spree. They pick up clues and use reference book to decipher them. Teacher guide is available. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $49.95 for Apple, IBM, and Tandy; $44.95 for Commodore; $10.00 for teacher guide; order number depends on computer

GRADE LEVEL: 4-9

TITLE: Rafa Rafa

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Game, Manipulatives, Audio Cassette

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Includes a simulation for teaching about cultures, including cassette, trading cards, and badges. Teacher guide is included.

PUBLISHER: Zephyr Press
430 S. Essex Lane
Tucson, AZ 85711
602-745-9199

COST AND ORDER #: $25.00, SI02

GRADE LEVEL: 5-8

TITLE:	National Inspirer
DEVELOPER:	Tom Snyder Productions
TYPE OF MATERIAL:	Software, Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Critical Thinking
DESCRIPTION:	Consists of a search game in which students plan strategic moves from state to state as they try to collect the largest quantities of commodities. Includes maps and charts, worksheets, and lesson plans. Teacher guide is included. Designed for Apple and IBM.
PUBLISHER:	Tom Snyder Productions, Inc. Department B, 90 Sherman Street Cambridge, MA 02140 800-340-0236
COST AND ORDER #:	$69.95, NAT-APPLE-B or NAT-IBM-B
GRADE LEVEL:	5-8

TITLE:	Discovery 2
DEVELOPER:	John Wesley
TYPE OF MATERIAL:	Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Decisionmaking, Problem Solving
DESCRIPTION:	Consists of a simulation in which students take roles of leader, banker, mapper, trader, recorder, or generalist and make decisions as 17th century colonists. Later they face challenges faced by early settlers. Teacher guide is included.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94393 800-USA-1100
COST AND ORDER #:	$40.00, RSO8817
GRADE LEVEL:	5-8

BEST COPY AVAILABLE

TITLE:	Pioneers
DEVELOPER:	John Wesley
TYPE OF MATERIAL:	Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Decisionmaking, Problem Solving
DESCRIPTION:	Consists of a simulation about four simulated wagon trains headed for Oregon in 1846. Students simulate decisions made by pioneers, keep diaries, and write short reports. Fate cards simulate problems. Teacher guide is included.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$40.00, RS08815
GRADE LEVEL:	5-8

TITLE:	Heritage
DEVELOPER:	Diane Wesley
TYPE OF MATERIAL:	Game
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Basic, Problem Solving
DESCRIPTION:	Simulates travel across the country by car, visiting national parks and historic sites. Activities include diary entries, travelogue, and research. Teacher guide is included.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$25.00, RS08818
GRADE LEVEL:	5-8

TITLE: Social Studies Explorer Series: World Geography Set

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Requires students to identify the state or country they're visiting and answer questions about the locale. Includes two levels of difficulty with record-keeping facility; four disks are available: Central U.S., Eastern U.S., Western Europe, and Asia. Designed for Apple II, IBM, and Tandy 1000.

PUBLISHER: Mindscape, Inc.
Educational Division, Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $150.00 for set, $39.95 separately, $79.95 for lab packs; C85633 for Apple, C85801 for IBM/Tandy

GRADE LEVEL: 5-8

TITLE: Social Studies Explorer Series: American History Set

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation

THINKING SKILLS: Critical Thinking, Problem Solving

DESCRIPTION: Requires students to explore a specific historical event, identify the event, and give clues to support their conclusion. Four titles -- Revolution & Constitution, Discovery & Exploration; Westward Expansion, and Civil War -- in two difficulty levels, contain record-keeping facilities. Designed for Apple II, IBM, and Tandy 1000.

PUBLISHER: Mindscape, Inc.
Educational Division, Department C
3444 Dundee Road
Northbrook, IL 60062
800-221-9884

COST AND ORDER #: $150.00 for set, $39.95 separately, $79.90 for lab sets; C85632 for Apple, C85796 for IBM/Tandy

GRADE LEVEL: 5-8

TITLE: Wagons West

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking, Problem Solving

DESCRIPTION: Consists of a simulation in which students make critical decisions about supplies and equipment and then begin a 2000 mile journey. They discover the hazards that pioneers faced. Includes a teacher's planner, 5 student pioneer guides, a pad of journey record sheets, 2 full-color room posters, a double disk, and backup. Designed for Apple.

PUBLISHER: Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $99.00, EC7061A

GRADE LEVEL: 5-8

TITLE: The Search Series

DEVELOPER: Thomas Snyder

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking, Problem Solving

DESCRIPTION: Includes five simulations: Geography (ships on sail to New World), Community (primitive society forced to migrate), Geology (oil exploration company), Energy (energy factory), and Archaeology (colonial site). Student books (20), teacher guide, blackline masters, and program disk are included. Designed for Apple and TRS 80.

PUBLISHER: McGraw-Hill Book Company
1221 Avenue of the Americas
New York, NY 10020
800-654-8608

COST AND ORDER #: $180.00 per set, order number depends on program and computer

GRADE LEVEL: 5-9

TITLE:	American Inventions
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Encourages students to call on extraterrestrial communities for help regarding American inventions. Uses data base. Includes student workbook and lesson planner. Designed for Apple.
PUBLISHER:	Focus Media, Inc. 839 Stewart Avenue P.O. Box 865 Garden City, NY 11530 800-794-8900
COST AND ORDER #:	$49.00, SSA6401A
GRADE LEVEL:	5-9

TITLE:	Sixty Countries Around the World
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Activities, Software
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Problem Solving
DESCRIPTION:	Encourages students to attempt to bring countries with parallel needs together. Students use data base to help coffee producing nations form agreement with same, etc. Includes student workbook and lesson planner. Designed for Apple.
PUBLISHER:	Focus Media, Inc. 839 Stewart Avenue P.O. Box 865 Garden City, NY 11530 800-794-8900
COST AND ORDER #:	$49.00, SSA6403A
GRADE LEVEL:	5-9

TITLE: The 50 States

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Assists students in providing a geographical relocation service to clients looking for opportunities or environments. Students use data base to research 50 states. Includes student workbooks and teacher's lesson planner. Designed for Apple.

PUBLISHER:
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $49.00 SSA6402A;

GRADE LEVEL: 5-9

TITLE: Lost Colony

DEVELOPER: Interface Design Associates & Alma Graham

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a simulation in which students captain a ship that is trying to find a lost colony. They learn map skills, European history, world geology, economy, and American colonial life. Takes place in mid-17th century. Includes teacher guide, student workbook, and disk. Designed for Apple and IBM.

PUBLISHER:
McGraw-Hill Book Company
1221 Avenue of the Americas
New York, NY 10020
800-654-8608

COST AND ORDER #: $49.00, 091155-X; $3.00 per additional workbook, 031522-1

GRADE LEVEL: 5-10

TITLE: Globe Kit

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Manipulatives

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Globe can be drawn on with accompanying markers and easily erased. Includes notes to teachers.

PUBLISHER: The Teachers' Laboratory, Inc.
P.O. Box 6480
Brattleboro, VT 05301
802-254-3457

COST AND ORDER #: $66.00, 1802

GRADE LEVEL: 5-12

TITLE: Decisions Decisions: Critical Issues Pack

DEVELOPER: Tom Snyder Productions

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking

DESCRIPTION: Includes a collection of three simulations: Foreign Policy, Budget Process, and Television. Each includes teacher guide, detailed lesson plans, reproducible worksheets, and 24 student reference books. Designed for Apple and IBM.

PUBLISHER: Tom Snyder Productions
90 Sherman Street
Cambridge, MA 02140
800-342-0236

COST AND ORDER #: $89.95 each or $240.00 for set, CIP-Apple-B or CIP-IBM M-B for set from Tom Snyder

GRADE LEVEL: 5-12

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TITLE: Decisions Decisions: American History Pack

DEVELOPER: Tom Snyder Productions

TYPE OF MATERIAL: Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Decisionmaking

DESCRIPTION: Asks students to make choices in response to problem in four simulations: Immigration, Urbanization, Colonization, and Revolutionary War. Includes lesson plans, worksheets, and student reference books. Designed for Apple and IBM.

PUBLISHER: Tom Snyder Productions
90 Sherman Street
Cambridge, MA 02140
800-342-0236

COST AND ORDER #: $89.95 each or $320.00 for set, AHP-APPLE-B or AHP-IBM-B Tom Snyder

GRADE LEVEL: 5-12

TITLE: The Ripple That Changed American History

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of a game in which student's mission is to locate and destroy a dangerous disturbance in time called the Ripple. It mangles and misplaces events. Encyclopedic dictionary and time line sheets included. Designed for Apple and IBM.

PUBLISHER: Tom Snyder Productions
90 Sherman Street
Cambridge, MA 02140
800-342-0236

COST AND ORDER #: $69.95, RIP-Apple-B or RIP-IBM-B; $225.00 for lab packs of 10 disks and 5 copies of Encylcopedic Dictionary of American History, RIP-LAB-Apple-B or RIP-LAB-IBM-B

GRADE LEVEL: 5-12

TITLE: The Union Divides: Simulation Games

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Pictures, Game, Manipulatives, Record

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Decisionmaking

DESCRIPTION: Consists of a multimedia game which demonstrates through simulation the conflicts facing U.S. from 1850-1861. Students assume role of state governors. Includes 30 copies of reusable student booklets, newspapers, wall charts, reference book, and teacher guide.

PUBLISHER: A.W. Peller & Associates, Inc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $77.00, 724AL

GRADE LEVEL: 6-12

TITLE: Popular Music in American History

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Creative Thinking

DESCRIPTION: Discusses elements of popular songs and the clues they offer about historical times in early chapters. Later chapters explain how to use clues to explore popular music in American history.

PUBLISHER: A.W. Peller & Associates, Inc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $8.95, 1257WW

GRADE LEVEL: 6-12

TITLE: Choice or Chance?

DEVELOPER: Rand McNally

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Decisionmaking

DESCRIPTION: Consists of two disks containing three simulations: exploration and settlement of America, the westward movement, and the industrial revolution. Students decide their own moves or are guided by chance. For Apple (48K).

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 East McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $111.02, ZA97596

GRADE LEVEL: 7-10

TITLE: Gold Rush!

DEVELOPER: Ken & Doug MacNeill

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Consists of a simulation in which, in a chance to relive one of America's most exciting eras, student chooses any one of three ways to travel -- by ship through Gulf, or by stagecoach, or on a ship around Cape Horn. Includes maps; designed for Apple II, Atari, Mac, and MS DOS.

PUBLISHER: Sierra On-Line Inc.
P.O. Box 485
Coarsegold, CA 93614
800-344-7448

COST AND ORDER #: $39.95, 10320 for Apple, 16320 for Atari, 00321 for Mac, and 31320 for MS DOS

GRADE LEVEL: 7-12

TITLE: The Time Tunnel: European History

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of a simulation in which students meet important personalities and piece together clues about their identity. Contains three time periods: Pre-1500, 1500-1815, and 1815-present. Teacher guide is included; designed for Apple, Commodore 64, IBM, and Tandy 1000.

PUBLISHER:
Focus Media, Inc.
839 Stewart Street
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $99.00, SSC6882 (indicate computer)

GRADE LEVEL: 7-12

TITLE: The Time Tunnel: Series 1 & 2

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of a simulation in which students meet famous people and use clues to guess their identity. Three programs are in each series. Includes teacher's lesson planner, double disk, and backup. Designed for Apple, Commodore, IBM, Tandy, and TRS 80.

PUBLISHER:
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $99.00, SSC6881 for Series 1 (indicate computer) and SSC6883A for Series 2 (Apple)

GRADE LEVEL: 7-12

TITLE: Satellite Down: Rescue Adventures in Geography

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Consists of a game in which a group of satellites has fallen from the sky and students use wits and knowledge of geography to determine their location. Two versions are available: World and U.S. Includes teacher's lesson plans map, 1 disk, and backup. Designed for Apple.

PUBLISHER:
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $85.00 each or $139.00 for both, SSC6312A for World, SSC66313A for U.S. and SSC6311A for set

GRADE LEVEL: 7-12

TITLE: The Tragedy of War: A Simulation

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Pictures, Software, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Decisionmaking

DESCRIPTION: Introduces students to decisions, strategies, and feelings of war. Facts and information are put to use as students make decisions on tactics. Computer analyzes students' battle plans. Includes a teacher's lesson planner, class set of supplementary materials (booklets, maps, and pictures), disk, and backup. Designed for Apple.

PUBLISHER:
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $99.00, SSC6531A

GRADE LEVEL: 7-12

TITLE: Who'll Save Avacaxi?

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Problem Solving, Decisionmaking

DESCRIPTION: Consists of a simulation in which students play the president of a third world country and tackle such problems as overpopulation, high unemployment, low literacy, and high infant mortality. Includes 1 double and 1 single disk, backup, teacher lesson planner, and student workbook. Designed for Apple 64K.

PUBLISHER:
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800-794-8900

COST AND ORDER #: $65.00, SSC6842A

GRADE LEVEL: 7-12

TITLE: Congress in Action

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Decision Making

DESCRIPTION: Teaches students the inner-workings of Congress as they analyze the political process and develop a position on an issue. Students can use the software to find the names and addresses of their Senators and Congressional representatives and to write an opinion letter to them. Designed for Apple. Requires an AppleWorks program disk which is not included.

PUBLISHER:
Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $79.95, PA98342

GRADE LEVEL: 7-12

TITLE: 1787: Simulation Game

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Game, Record

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Decisionmaking

DESCRIPTION: Encourages students to play fictional delegates to a constitutional convention. Each delegate represents real political interests of 1787. Includes record, cards, teachers' guide, and dittos.

PUBLISHER: A.W. Peller & Associates, Inc.
249 Goffle Road
P.O. Box 106
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $73.00, 723AL

GRADE LEVEL: 7-12

TITLE: The Other Side

DEVELOPER: Tom Snyder Productions

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Decisionmaking

DESCRIPTION: Consists of a simulation in which students are participants at summit conference. The object of the conference is to build a bridge to peace between two powers. Students explore nonaggression pacts, arms limitation treaties, etc. Designed for Apple and IBM.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $69.95, ZA97646 for Apple and TOZA97648 for IBM

GRADE LEVEL: 8-12

TITLE:	Appleworks Data Base: The Constitution Then and Now
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Software, Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Creative Thinking, Critical Thinking
DESCRIPTION:	Involves students using Appleworks and data files to stimulate the Constitutional Convention. Then they explore the first ten amendments. Includes spreadsheets and step-by-step lesson plans. Includes two disks with backup, student/teacher guide, textbook, correlation chart. Designed for Apple.
PUBLISHER:	Scholastic, Inc. P.O. Box 7502 2931 E. McCarty Street Jefferson City, MO 65102 800-325-6149
COST AND ORDER #:	$79.00, ZA96991
GRADE LEVEL:	9-12

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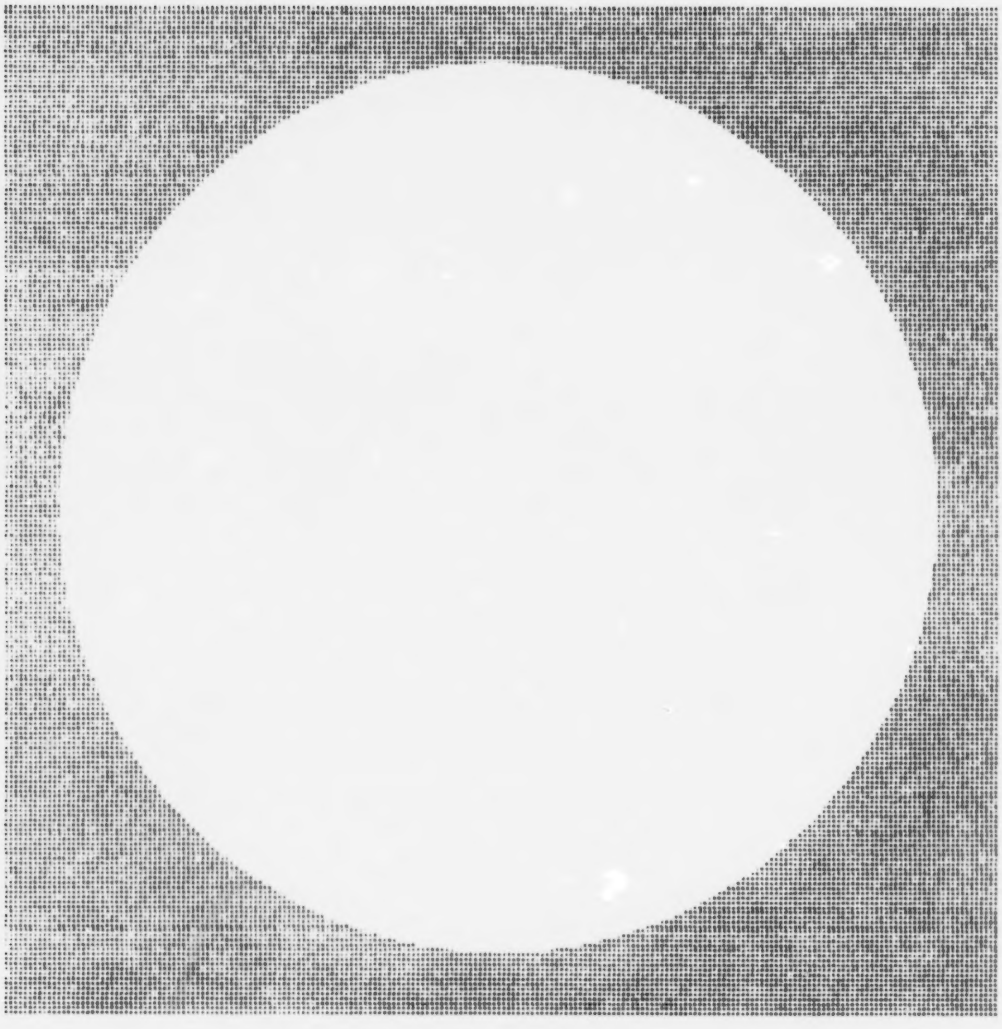

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TITLE: TOPS Beginning Problem Solving

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Activities, Game, Manipulatives, Pictures, Text

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Teacher Preparation

THINKING SKILLS: Problem Solving

DESCRIPTION: Includes 4 teacher resource books. Each contains 13 problem solving activities beginning with a story, followed by shorter activities and game. "Big book" contains illustrations to stories. Teacher edition/guide is included.

PUBLISHER:
Dale Seymour Publications
P.O. Box 10888
Palo Alto, CA 94303
800-USA-1100

COST AND ORDER #: $125.00 per set, RS01212

GRADE LEVEL: K-2

TITLE: Gertrude's Secret

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Helps students learn logical thinking while they play with color and shapes. Students solve puzzles by arranging pieces according to a rule or by guessing the rule. Scholastic Inc. has a school version which includes black-line masters and student activity sheets, designed only for the Apple. Student version designed for Apple, Commodore and most other computers.

PUBLISHER:
Scholastic Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

/or/

The Learning Company
6493 Kaiser Drive
Fremont, CA 94555
800-852-2555

COST AND ORDER #: Student version is $44.95, Learning Company; school version is $59.95 (Apple), ZA93638
Scholastic

GRADE LEVEL: K-4

TITLE:	A Moving Experience: Dance for Lovers of Children and the Child Within
DEVELOPER:	Teresa Benzwie
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment, Parent Involvement
THINKING SKILLS:	Creative Thinking
DESCRIPTION:	Includes more than 100 exercises which provide new insights through movement and dance. Each is easy to implement. Includes line drawings and an extensive listing of music selections.
PUBLISHER:	Zephyr Press P.O. Box 13448 Department F8 Tucson, AZ 85732 602-745-9199
COST AND ORDER #:	$21.95, ZB03
GRADE LEVEL:	K-6

TITLE:	MEER (Manual of Exercises of Expressive Reasoning) Images
DEVELOPER:	L. Zachman, M. Barrett, R. Huisingh, M. Snedden & C. Jorgensen
TYPE OF MATERIAL:	Activities, Pictures
PURPOSE/USE:	Instruction, Reinforcement/Remediation
THINKING SKILLS:	Basic, Critical Thinking
DESCRIPTION:	Includes 510 picture cards in a box to use to teach reasoning skills.
PUBLISHER:	LinguiSystems, Inc. 716 17th Street Moline, IL 61265 800-ALL-TIME
COST AND ORDER #:	$45.95, 705-S8
GRADE LEVEL:	K-6

TITLE: Unicorns are Real: A Right-Brained Approach to Learning

DEVELOPER: Barbara Meister Vitale

TYPE OF MATERIAL: Activities, Text

PURPOSE/USE: Instruction, Assessment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Includes materials students can use to learn color, shape, visualization, and identification of senses. Includes 65 easy-to-use activities and a simple screening instrument.

PUBLISHER:

Zephyr Press
430 S. Essex Lane
Tucson, AZ 85711
602-745-9199

/or/

A.W. Peller & Assoc.
249 Goffle Road
P.O. Box 109
Hawthorne, NJ 07507
201-423-4666

COST AND ORDER #: $10.95, BW04 Zephyr and 6057AR Peller

GRADE LEVEL: K-8

TITLE: Just Think: Lessons in Lateral Thinking

DEVELOPER: Sydney Tyler

TYPE OF MATERIAL: Activities

PURPOSE/USE: Enrichment

THINKING SKILLS: Critical Thinking, Creative Thinking

DESCRIPTION: Contains activities based in part on CoRT. Seven separate books cover K-8.

PUBLISHER:

D.O.K. Publishers
P.O. Box 605
East Aurora, NY 14052
800-457-7900

COST AND ORDER #: $15.00 for K book; $25.00 for all others; order number varies by book

GRADE LEVEL: K-8

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TITLE: Actions for Health: Decision-Making and Self-Reliance Activities for Healthful Living

DEVELOPER: A. de la Sota, M. Lewis & C. Lewis

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Teacher Preparation

THINKING SKILLS: Decisionmaking

DESCRIPTION: Includes 25 interesting and engaging health lessons plus 22 optional lessons.

PUBLISHER: Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800-447-2226

COST AND ORDER #: $11.52, 04183

GRADE LEVEL: K-8

TITLE: The L-Game

DEVELOPER: Edward de Bono

TYPE OF MATERIAL: Game

PURPOSE/USE: Enrichment, Parent Involvement

THINKING SKILLS: Creative Thinking

DESCRIPTION: Consists of a game which takes only 15 seconds to learn and enhances strategic thinking.

PUBLISHER: Creative Publications
Order Department
5005 W. 110th Street
Oak Lawn, IL 60453
800-624-0822

COST AND ORDER #: $9.50, 40266

GRADE LEVEL: K-12

TITLE: Winker's World of Patterns

DEVELOPER: Thomas O'Brien

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Forces students to make inferences to determine the missing part of the pattern. Patterns involve colors, numbers, and words. Many levels. Teachers can customize items; teacher guide is included. Designed for Apple.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1738-JK; $195.00 for 10 disk lab pack, 173810-JK

GRADE LEVEL: K-12

TITLE: Gertrude's Puzzles

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Gertrude the goose flies in delivering puzzle pieces of various shapes and colors. Players solve puzzles by arranging them according to rules. Designed for Apple and Commodore 64.

PUBLISHER:
The Learning Company
6403 Kaiser Drive
Fremont, CA 94555
800-052-2555

/or/

Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $44.95 or $59.95 for Apple; $29.95 for Commodore 64 (latter includes a backup disk, black-line masters, and student activity sheets)

GRADE LEVEL: 1-4

TITLE: Teddy's Playground

DEVELOPER: Donna Stanger & Lon Koenig

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving, Critical Thinking

DESCRIPTION: Encourages students to learn to distinguish attributes: shapes, color, and shading. Correct responses cause Teddy to slide down slide, swing, or ride seesaw. Teacher guide is included. Designed for Apple.

PUBLISHER:
Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1244-JK; $195.00 for 10 disk pack, 124410-JK

GRADE LEVEL: 1-4

TITLE: Moptown Parade

DEVELOPER: Learning Tree

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Encourages students to learn logic, pattern recognition, and strategy development with seven games. Student matches characters at several degrees of difficulty. For 1 or 2 players. Designed for Apple, Commodore 64, and Atari.

PUBLISHER:
The Scholastic Family Software Catalogue
1290 Wall Street, West
P.O. Box 645
Lyndhurst, NJ 07071
800-631-1575

/or/

Scholastic,Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $39.95, Scholastic Family; $54.95 for Apple (includes back-up disk, blackline masters, and activity sheets), ZA934454 Scholastic

GRADE LEVEL: 1-5

TITLE: MindPower 1

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Software, Text

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Emphasizes four areas: ordering, classifying, understanding spacial and temporal relations, and using deduction and inference. Designed for APPLE and IBM. Teacher edition/guide is included.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $110.00 fee; $55.00 per 10 additional student texts, 6-1835 for APPLE and 6-1845 for IBM

GRADE LEVEL: 1-6

TITLE: Logo

DEVELOPER: Artificial Intelligence Lab at MIT

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving, Critical Thinking

DESCRIPTION: Consists of a programming language which helps students develop problem solving skills and promote logical thinking. Students can test their own ideas and theories. Different forms for Commodore and Apple.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $73.95, CDZA92768 for Commodore; $99.95, TRZA94157 for Apple

GRADE LEVEL: 1-12

TITLE: Bank Street Beginner's Filer

DEVELOPER: Bank Street College & Franklin Smith

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking, Problem Solving, Decisionmaking

DESCRIPTION: Consists of an introduction to database concepts. It is a learner's version of Bank Street School Filer. Can be used with premade Colonial Times Database. Includes database disk, classroom tool disk, and teacher's guide. Designed for Apple and Commodore 64.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $79.00, 1606-JK for Apple and 1675 for Commodore; $237.00 for 10 disk lab pack; $59.00 for Colonial Times Database

GRADE LEVEL: 2-6

TITLE: Winnie the Pooh in the Hundred-Acre Wood

DEVELOPER: Sierra-On Line, Inc.

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of a game in which each character has lost an important belonging and students search for the objects. They gather clues about the owner of each and must return objects before the wind blows. Designed for Apple and Commodore 64.

PUBLISHER: Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
800-325-6149

COST AND ORDER #: $29.95, ZA94762 for Apple; $24.95, SWZA94757 for Commodore

GRADE LEVEL: 2-6

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TITLE: The Pond

DEVELOPER: Marge Kosel & Mike Fish

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a game in which students learn pattern analysis and planning as they move their frog from lily pad to lily pad. Includes back-up disk. Teacher edition/guide is available. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00 per disk; $195.00 per 10 disk lab pack; order # depends on computer

GRADE LEVEL: 2-12

TITLE: Gnee or Not Gnee

DEVELOPER: Donna Stanger

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Critical Thinking

DESCRIPTION: Consists of a game of visual discrimination and rule formation. Students guess rules from examples. Teacher edition/guide is included. Designed for Apple, IBM, Commodore, and TRS-80.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00; $195.00 for 10 disk lab pack; order # depends on computer

GRADE LEVEL: 3-6

TITLE: Thinking About Time

DEVELOPER: Randy Wiseman

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Assessment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Develops time concepts using pre- and post-tests, applications, reinforcement, word problems, and exercises. Each of three books contains suggestions for classroom implementation.

PUBLISHER: Midwest Publications
P.O. Box 448
Department 5
Pacific Grove, CA 93950
800-458-4849

COST AND ORDER #: $5.95, MP 57.01 for Book 1, MP 57.02 for Book 2, and MP 57.03 for Book 3

GRADE LEVEL: 3-6

TITLE: Springboards to Creative Thinking

DEVELOPER: Patricia Tyler Muncy

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Includes 101 activities on reproducible worksheets. Each activity includes a "Teaching Suggestions" page. Each lesson develops one or more of these: fluency, flexibility, originality, and elaboration.

PUBLISHER: Center for Applied Research in Education
Book Distribution Center
Route 59 at Brookhill Drive
West Nyack, NY 10995

COST AND ORDER #: $21.95, order by name

GRADE LEVEL: 3-8

TITLE: Classroom Activities in Thinking Skills

DEVELOPER: Janice Kruse

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment, Teacher Preparation

THINKING SKILLS: Basic, Critical Thinking, Creative Thinking, Problem Solving, Decisionmaking

DESCRIPTION: Contains over 40 activities designed for easy inclusion into the curriculum. Activities are coded by subject area.

PUBLISHER: Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123
215-574-9300

COST AND ORDER #: $19.95, TS08

GRADE LEVEL: 3-9

TITLE: Dazzle Draw

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Pictures, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Allows students to draw, paint, spray-paint, flood, fill, stretch, shrink, cut and paste, and choose from 30 different patterns. Supports color printing. Designed for Apple IIe,c,gs. Teacher edition/guide is available.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $69.95, 26350; $10.00 for teacher's guide, 92199; $139.95 for lab pack, 26050

GRADE LEVEL: 3-12

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TITLE:	Thinklab
DEVELOPER:	K.J. Weber
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Critical Thinking
DESCRIPTION:	Includes activities in object manipulation, perception, insight, pattern recognition, and logical analysis.
PUBLISHER:	Science Research Associates, Inc. 155 North Wacker Drive Chicago, IL 60606 800-621-0476
COST AND ORDER #:	$170.00, 3-207740
GRADE LEVEL:	3-12

TITLE:	Critical Thinking Activities in Pattern, Imagery, Logic
DEVELOPER:	Dale Seymour & Ed Beardslee
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Critical Thinking
DESCRIPTION:	Develops basics of critical thinking. Blackline masters present pattern; imagery activities explore visual thinking; and logic problems include games.
PUBLISHER:	Dale Seymour Publications P.O. Box 10888 Palo Alto, CA 94303 800-USA-1100
COST AND ORDER #:	$10.95, RS01815
GRADE LEVEL:	4-6

TITLE: What If?

DEVELOPER: McAlpine, Weincek, Jeweler & Finkbinder

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Enrichment

THINKING SKILLS: Problem Solving

DESCRIPTION: Encourages students to ask "What If" questions in several curriculum areas as they explore alternate outcomes.

PUBLISHER: Zephyr Press
430 S. Essex Lane
Tucson, AZ 85711
602-745-9199

COST AND ORDER #: $12.95, TP01

GRADE LEVEL: 4-6

TITLE: Think (THINK/Science, THINK/Reading, THINK/Writing, THINK/Mathematics, THINK/Social Studies)

DEVELOPER: Grace Boyle

TYPE OF MATERIAL: Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Critical Thinking

DESCRIPTION: Consists of workbooks. Each lesson is self-contained. Includes games, puzzles, simulations, and mystery stories to supplement regular class texts. Teacher guide is included.

PUBLISHER: Random House School Division
Department Number 470
400 Hahn Road
Westminster, MD 21157
800-638-6460

COST AND ORDER #: $3.24 per workbook, $33.00 per set of 10; order number depends on subject

GRADE LEVEL: 4-9

TITLE: Fantavision

DEVELOPER: (Not Applicable)

TYPE OF MATERIAL: Pictures, Software

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking

DESCRIPTION: Helps students create movies and special effects through animation. Students draw beginning and end pictures and program fills in up to 64 frames. Teacher guide is available. Designed for Apple, IBM, and Tandy 1000.

PUBLISHER: Broderbund
P.O. Box 12947
San Rafael, CA 94913
800-527-6263

COST AND ORDER #: $59.95 for Apple II computers and $69.95 for others; $10.00 for teacher guide; $119.95 for lab packs for Apple II and $139.95 for all others; order number depends on computer

GRADE LEVEL: 4-12

TITLE: Building Perspective

DEVELOPER: Thomas Brett

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Given the view of a block of buildings from each of four side streets, students must determine the size of buildings which are partially or completely obscured. Teacher guide is included. Designed for Apple, IBM, Commodore, and Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer

GRADE LEVEL: 4-12

TITLE: The Right Turn

DEVELOPER: Thomas Bretl

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Reinforcement/Remediation, Enrichment

THINKING SKILLS: Problem Solving, Critical Thinking

DESCRIPTION: Involves students in creating a pattern and then specifying the type of transformation. Computer does the transformation and creates its own pattern. Students must specify how to get the original back. Teacher edition/guide is included. Designed for Apple, Commodore, IBM, Tandy 1000.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, $195.00 for 10 disk lab pack; order number depends on computer

GRADE LEVEL: 4-12

TITLE: Fun House Maze

DEVELOPER: Donna Stanger & Lon Koenig

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Parent Involvement

THINKING SKILLS: Problem Solving

DESCRIPTION: Consists of a journey through a surprise-packed 3-dimensional maze. Gives students practice in developing and testing problem-solving strategies. Teacher edition/guide is included. Designed for Apple.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1149-JK; $195.00 for 10 disk lab pack, 1149-10-JK

GRADE LEVEL: 4-12

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TITLE: Tip'N Flip

DEVELOPER: Donna Stanger & Simon Lie

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Basic

DESCRIPTION: Helps students develop discrimination skills. Goal is to flip a pattern or rotate it until it matches a specified design. Points are earned for correct answers. Teacher guide is included. Designed for Apple and IBM.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $65.00, 1234-JK for Apple and 1418-JK for IBM; $195.00 for 10 disk lab pack, 124310-JK for Apple and 141810-JK for IBM

GRADE LEVEL: 4-12

TITLE: Moptown Hotel

DEVELOPER: The Learning Company

TYPE OF MATERIAL: Software, Game

PURPOSE/USE: Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Basic, Problem Solving

DESCRIPTION: Sequel to Moptown Parade. In seven games, students test hypotheses, use analogies, and develop strategic thinking skills by arranging creatures according to attributes. Designed for Apple, Commodore 64, and Atari.

PUBLISHER: The Scholastic Family Software Catalogue
1290 Wall Street West
P.O. Box 645
Lyndhurst, NJ 07071
800-631-1575

/or/

Scholastic Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65104
800-325-6149

COST AND ORDER #: $39.95, Scholastic Family, ZA93080 Scholastic, Inc.; $54.95 for a school version for the Apple (includes a back-up disk, blackline masters and student activity sheets)

GRADE LEVEL: 4-12

TITLE:	Adventures in Creative Thinking: From the Classroom to Home and Back Again
DEVELOPER:	Donald Treffinger & Judith Ricca
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Reinforcement/Remediation, Enrichment, Teacher Preparation, Parent Involvement
THINKING SKILLS:	Problem Solving, Creative Thinking
DESCRIPTION:	Provides opportunities for a constant environment by linking activities at home and school.
PUBLISHER:	D.O.K. Publishers P.O. Box 605 East Aurora, NY 14052 800-458-7900
COST AND ORDER #:	$5.95, A8217
GRADE LEVEL:	4-12

TITLE:	Word for Word: Creative Thinking Projects for Building Vocabulary
DEVELOPER:	Clements & Domin
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Enrichment
THINKING SKILLS:	Creative Thinking
DESCRIPTION:	Includes 200 student-centered activities divided into ten topics. Activities based on Frank Williams' Creative Thinking Model. Includes worksheets and exercises for right-brain learning.
PUBLISHER:	Zephyr Press P.O. Box 13448 Department F8 Tucson, AZ 85732 602-745-9199
COST AND ORDER #:	$12.95, ZB10
GRADE LEVEL:	5-8

TITLE: Thinklab 2

DEVELOPER: K.J. Weber

TYPE OF MATERIAL: Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment

THINKING SKILLS: Creative Thinking, Critical Thinking

DESCRIPTION: Includes activities in quantitative analysis, logic, object manipulation, creative insight, just-for-fun, and brainstorming. Teacher guide is included.

PUBLISHER: Science Research Associates, Inc.
155 N. Wacker Drive
Chicago, IL 60606
800-621-0476

COST AND ORDER #: $190.00 per complete set, 3-280070; $10.50 per review set, 3-280079

GRADE LEVEL: 5-12

TITLE: Bank Street School Filer

DEVELOPER: Bank Street College & Franklin Smith

TYPE OF MATERIAL: Software, Activities

PURPOSE/USE: Instruction, Reinforcement/Remediation, Enrichment, Parent Involvement

THINKING SKILLS: Critical Thinking, Problem Solving, Decisionmaking

DESCRIPTION: Can be used with premade databases on astronomy, animal life, U.S., space, weather, colonial times, North America, and endangered species. Can be used to create own database. Includes tutorial disk, database disk, classroom tool disk, teacher's guide. Premade data bases sold separately.

PUBLISHER: Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
800-431-1934

COST AND ORDER #: $95.00, 1604-JK for Apple 64K, 1605-JK for Apple 128K, and 1643 for Commodore; $59.00 per premade database.

GRADE LEVEL: 5-12

TITLE:	Mindstretchers: Exercises to Sharpen Perception
DEVELOPER:	(Not Applicable)
TYPE OF MATERIAL:	Activities
PURPOSE/USE:	Instruction, Reinforcement/Remediation, Enrichment
THINKING SKILLS:	Critical Thinking, Creative Thinking
DESCRIPTION:	Consists of 76 slides which present problems or puzzles. Slides are organized into four general groups: perceptions, alterations, connections, and solutions. Teacher guide is included.
PUBLISHER:	A.W. Peller & Associates, Inc. 249 Goffle Road P.O. Box 106 Hawthorne, NJ 07507 201-423-4666
COST AND ORDER #:	$64.00, 30009ED
GRADE LEVEL:	6-12

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